

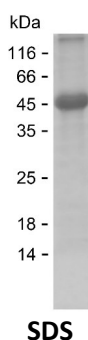
**Product Name: Recombinant Human ATP2B2 Protein**  
**Catalog #: PEH6571**



## Summary

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>                  | AT2B2_HUMAN                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Purity</b>                | Greater than 85% as determined by reducing SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Endotoxin level</b>       | Please contact with the lab for this information                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Tag</b>                   | C-His                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Accession #</b>           | Q01814                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Host</b>                  | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>               | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Molecular Mass</b>        | 46 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Buffer</b>                | Phosphate buffered saline                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Shipping</b>              | The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.                                                                                                                                                                                                                                                                                                                                               |
| <b>Stability&amp;Storage</b> | Store at $\leq -70^{\circ}\text{C}$ , stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$ , stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.                                                                                                                                                                                                                                                   |
| <b>Sequence</b>              | VRHLDACETM GNATAICSDK TGTLTNRMT VVQAYVGDVH YKEIPDPSSI<br>NTKTMELLIN AIAINSAYTT KILPPEKEGA LPRQVGNKTE CGLLGFVLDL<br>KQDYEPVRSQ MPEEKLYKVY TFNSVRKSMS TVIKLPDESF RMYSGGASEI<br>VLKKCKKILN GAGEPRVFRP RDRDEMVKKV IEPMACDGLR TICVAYRDFP<br>SSPEPDWDNE NDILNELTCI CVVGIEDPVR PEVPEAIRKC QRAGITVRMV<br>TGDNINTARA IAIKCGIIHP GEDFLCLEGK EFNRRIRNEK GEIEQERIDK<br>IWPKLRVLAR SSPTDKHTLV KGIIDSTHTE QRQVVAVTGD GTNDGPALKK<br>ADVGFAMGIA GTDVAKEASD IILTDDNFSS IVKAVMWGRN |

## image



## Background

|                          |                                                                     |
|--------------------------|---------------------------------------------------------------------|
| <b>Alternative Names</b> | Plasma membrane calcium-transporting ATPase 2 (PMCA2) (EC 7.2.2.10) |
|--------------------------|---------------------------------------------------------------------|

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(Plasma membrane calcium ATPase isoform 2) (Plasma membrane calcium pump isoform 2)

**Note**

For Research Use Only , Not for Diagnostic Use