

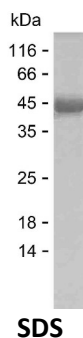
**Product Name: Recombinant Human ATP6AP2 Protein**  
**Catalog #: PEH4360**



## Summary

|                              |                                                                                                                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>                  | RENH_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>                   | N-SUMO & N-His                                                                                                                                                                                                                                                                                                                    |
| <b>Accession #</b>           | O75787                                                                                                                                                                                                                                                                                                                            |
| <b>Host</b>                  | E.coli                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>               | Human                                                                                                                                                                                                                                                                                                                             |
| <b>Molecular Mass</b>        | 44 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>              | ILKSPGSVVF RGNWPIPGE RIPDVAALSM GFSVKEDLSW PGLAVGNLFH<br>RPRATVMVMV KGVNKLALPP GSVISYPLEN AVPFSLDSVA NSIHSLSFEE<br>TPVVLQLAPS EERVYMGVKA NSVFEDLSVT LRQLRNRLFQ ENSVLSSLPL<br>NSLSRNNEVD LLFLSELQVL HDISSLLSRH KHLAKDHSPD LYSLELAGLD<br>EIGKRYGEDS EQFRDASKIL VDALQKFADD MYSLYGGNAV VELVTVKSFD<br>TSLIRKTRTI LEAKQAKNPA SPYNLAYKYN |

## image



## Background

|                          |                                                                                                                                                                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Alternative Names</b> | Renin receptor (ATPase H(+)-transporting lysosomal accessory protein 2) (ATPase H(+)-transporting lysosomal-interacting protein 2) (ER-localized type I transmembrane adapter) (Embryonic liver differentiation factor 10) (N14F) |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Product Name: Recombinant Human ATP6AP2 Protein**  
**Catalog #: PEH4360**



---

(Renin/prorenin receptor) (Vacuolar ATP synthase membrane sector-associated protein M8-9) (ATP6M8-9) (V-ATPase M8.9 subunit) [Cleaved into: Renin receptor N-terminal fragment; Renin receptor C-terminal fragment]

**Note**

For Research Use Only , Not for Diagnostic Use