

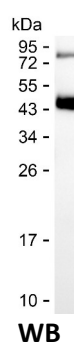
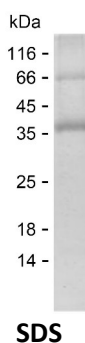
**Product Name: Recombinant Human PDE7B Protein**  
**Catalog #: PEH7346**



## Summary

|                              |                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>                  | PDE7B_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>           | Q9NP56                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Host</b>                  | E.coli                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Species</b>               | Human                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Molecular Mass</b>        | 39 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>              | YLGQARHMLS KVGWDFDIF LFDRLTNGNS LVTLLCHLFN THGLIHHFKL<br>DMVTLHRFLV MVQEDYHSQN PYHNAVHAAD VTQAMHCYLK EPKLASFLTP<br>LDIMLGLLAA AAHDVDHPGV NQPFLIKTNH HLANLYQNMS VLENHHWRST<br>IGMLRESRL AHLPKEMTQD IEQQLGSLIL ATDINRQNEF LTRLKAHLHN<br>KDLRLEDAQD RHFMLQIALK CADICNPCRI WEMSKQWSER VCEEFYRQGE<br>LEQKFELEIS PLCNQKQDSI PSIQIGFMSY IVEPLFREWA HFTGNSTLSE<br>NMLGHLAHNK AQWKSLLPRQ |

## image



## Background

**Alternative Names** cAMP-specific 3',5'-cyclic phosphodiesterase 7B (EC 3.1.4.53)

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**Note**

For Research Use Only , Not for Diagnostic Use