

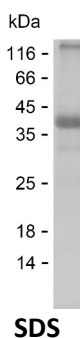
**Product Name: Recombinant Human TSC1 Protein**  
**Catalog #: PEH3708**



## Summary

|                              |                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>                  | TSC1_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>           | Q92574                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Host</b>                  | E.coli                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>               | Human                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Molecular Mass</b>        | 37 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>              | EHNAAMKDQL KLQEKDIQMW KVS LQKEQAR YNQLQEQRDT MVTKLHSQIR<br>QLQHDREEFY NQSQELQTKL EDCRN MIAEL RIELKKANNK VCHTELLLSQ<br>VSQKLSNSES VQQQMEFLNR QLLVLGEVNE LYLEQLQNKH SDTTKEVEMM<br>KAAYRKELEK NRSHVLQQTQ RLDTSQKRIL ELESHLAKKD HLLLEQKKYL<br>EDVKLQARGQ LQAAESRYEA QKRITQVFEL EILDLYGRLE KDGLLKKLEE<br>EKAEAAEAAE ERLDCCNDGC SDSMVGHNEE ASGHNGETKT PRPSSARGSS<br>GSRGGGGSSS |

## image



## Background

**Alternative Names** Hamartin (Tuberous sclerosis 1 protein)

**Product Name: Recombinant Human TSC1 Protein**  
**Catalog #: PEH3708**

---



**Note**

For Research Use Only , Not for Diagnostic Use