



# Recombinant Human Protein-tyrosine sulfotransferase 1 (TPST1)

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| <b>Product Code</b>      | CSB-CF024132HU   |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | O60507   |
| <b>Product Type</b>      | Transmembrane Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Sequence</b>          | MVGKCLKQNLALLACLVISSVTVFYLGQHAMECHHRIEERSQPVKLESTRTTVRT<br>GLDLKANKTFAYHKDMP LIFIGGVPRSGTLLMRAMLD AHPDIRCGEETRVIPRIL<br>ALKQMWSRSSKEKIRLDEAGVTDEVLD SAMQAFLEIIVKHGEPAPYLCNKDPF<br>ALKSLTYLSR LFPNAKFLLMVRDGRASVHSMISRKV TIAGFDLNSYRDCLTKWN<br>RAIETMYNQCM EVGYKCKMLVH YEQLVLH PERW MRTLLKFLQIPWNH SVLHH<br>EEMIGKAGGVSL SKVERSTDQVIKPVNVGALSKWVGKIPPDVLQDMAVIAPML<br>AKLGYDPYANPPNYGKPDPKIIENTRRVYKGEFQLPDFLKEKPQTEQVE |
| <b>Source</b>            | in vitro E.coli expression system  |
| <b>Target Names</b>      | TPST1  |
| <b>Protein Names</b>     | Recommended name: Protein-tyrosine sulfotransferase 1 EC= 2.8.2.20<br>Alternative name(s): Tyrosylprotein sulfotransferase 1 Short name= TPST-1  |
| <b>Expression Region</b> | 1-370  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |