



# Recombinant Human Peroxisomal leader peptide-processing protease (TYSND1)

<b>Product Code</b>	CSB-EP647967HU
<b>Abbreviation</b>	TYSND1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. 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.
<b>Uniprot No.</b>	Q2T9J0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MRRQWGSAMR AAEQAGCMVS ASRAGQPEAG PWSCSGVILS RSPGLVLCHG GIFVPFLRAG SEVLTAAGAV FLPGDSCRDD LRLHVQWAPT AAGPGGGAER GRPGLCTPQC ASLEPGPPAP SRGRPLQPRL PAELLLLSC PAFWAHFARL FGDEAAEQWR FSSAARDDEV SEDEEADQLR ALGWFallGV RLGQEEVEEE RGPAMAVSPL GAVPKGAPLL VCGSPFGAFC PDIFLNTLSC GVLSNVAGPL LLTDARCLPG TEGGGVFTAR PAGALVALVV APLCWKAGEW VGFTLLCAA PLFRAARDAL HRLPHSTAAL AALLPPEVGV PWGLPLRDSG PLWAAAALV ECGTVWGSGV AVAPRLVVC RHVSPREAR VLVRSTTPKS VAIWGRVVFA TQETCPYDIA VVSLEEDLDD VPIPVPAEHF HEGEAVSVVG FGVFGQSCGP SVTSGILSAV VQVNGTPVML QTTCVHSGS SGGPLFSNHS GNLLGIITSN TRDNNTGATY PHLNFSIPIT VLQPALQQYS QTQDLGGLRE LDRAAEPVRV VWRLQRPLAE APRSKL
<b>Source</b>	E.coli
<b>Target Names</b>	TYSND1
<b>Protein Names</b>	Recommended name: Peroxisomal leader peptide-processing protease EC=3.4.21.- Alternative name(s): Trypsin domain-containing protein 1 Cleaved into the following 2 chains: 1. Peroxisomal leader peptide-processing protease, 15 kDa form
<b>Expression Region</b>	1-566
<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>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

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.