



Recombinant Mouse Peroxisomal leader peptide-processing protease (Tysnd1)

Product Code	CSB-MP863575MO
Abbreviation	Tysnd1
Storage	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.
Uniprot No.	Q9DBA6
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MGRQWGPSMR VAEQAGCVVS ASRAGQPDAG SWSCSGVILS RNPGLVLCHG GIFTPLRTG SAALTQTGTA FLPGDSCSDD LRLHVQWGPT AASPAGRADQ ELPGLCTPQC ASLGLEPGAP SRARARPLQP PRPAQLLLLL SCPAFRSHFA RLFGADAVDQ WHFVSSAPDD AVSEEEEEEDQ LRALGWFall RVQRGAAAE RRGPVTVAP LGAVVKGAPL LACGSPFGAF CPDIFLNTLS RGVLSNAAGP LLLTDARCLP GTEGGGVFAA RPAGALVALV AAPLCWKARE WVGLTLLCAA APLLQVARWA LARLHPGSAS LSVLLPPPDV STPRGLPLRD LGPPWAAAAN LVECGTVWGS GVVVAPRLVV TCRHVAPREA ARVLVHSATP KNVAIWGQVV FATQETSPYD IAVVSLEEEL NGVPTVPAG HFHEGEPVSV VGFGVFGQAC GPSVTSGILS AVVRVDGSPV MLQTTCAVHG GSSGGPLFSS GSGDLLGIVA SNTRDNNTGA TYPHLNFSIP ITVLQPALKQ YSQTGDLGGL RELDHTTEPV RVVWRLQRPL SEVPRSKL
Source	Mammalian cell
Target Names	Tysnd1
Protein Names	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, 10 kDa form
Expression Region	1-568
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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

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