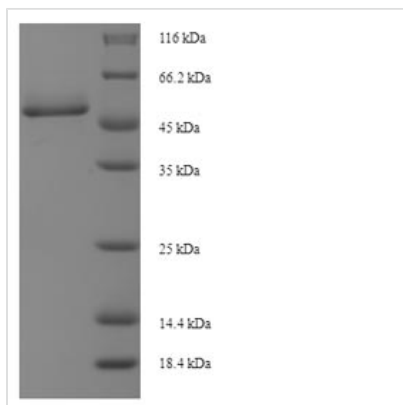


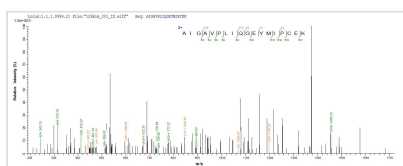


Recombinant *Cricetulus griseus* Cathepsin D (Ctsd), partial

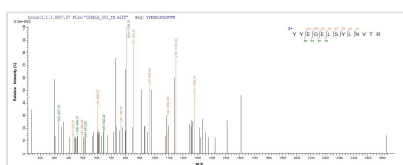
Product Code	CSB-EP006187DXU
Abbreviation	Recombinant <i>Cricetulus griseus</i> NEU2 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	G3I4W7
Product Type	Recombinant Proteins
Immunogen Species	<i>Cricetulus griseus</i> (Chinese hamster) (<i>Cricetulus barabensis griseus</i>)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	GPVSELLKKNYLDAQYYGEIGIGTPPQCFTVVFDTGSSNLWVPSIHCKLLDIACW IHHKYNSGKSSTFVKNGTSFDIHYGSGSLSGYLSQDTVSVPCCKSEQPGLKVE KQIFGEAIKQPGITFIAAKFDGILGMGYPSISVNNVVPVFDNLMQQKLVEKNIFS FLNRDPTGQPGGELMLGGIDSKYYEGELSYLNVTRKAYWQVHMDQLDVANG LTLCKGGCEAIVDTGTSLLVGPVDEVKELQKAIGAVPLIQGEYMIPCEKVSSLPS VTLKLGKDYELSPSKYVLKVSQGGKTICLSGFMGMDIPPPSGPLWILGDVFIG TYYTVFDRDNNRVGFAKAATL
Research Area	Others
Source	E.coli
Target Names	Ctsd
Expression Region	65-408aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	53.3kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP006187DXU could indicate that this peptide derived from E.coli-expressed Cricetulus griseus (Chinese hamster) (Cricetulus barabensis griseus) CTSD.



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Shelf Life

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