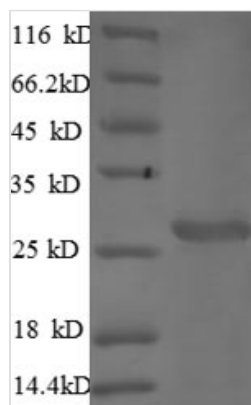


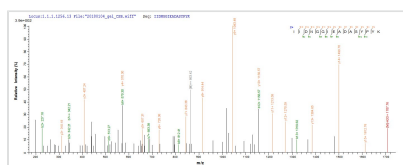
Recombinant Mouse Cathepsin S(Ctss)

Product Code	CSB-EP006204MO
Relevance	Thiol protease. Key protease responsible for the roval of the invariant chain from MHC class II molecules. The bond-specificity of this proteinase is in part similar to the specificities of cathepsin L and cathepsin N.
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.	O70370
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	LPDVTVDWREKGCVTEVKYQGSCGACWAFSAVGALEGQLKLKTGKLISLSAQN LVDCSNEEKYGNKGCGGGYMTAEAFQYIIDNGGIEADASYPYKATDEKCHYNS KNRAATCSRYIQLPFGDEDALKEAVATKGPVSVGIDASHSSFFFYKSGVYDDP SCTGNVNHGVLVVGYGTLDGKDYWLKNSWGLNFGDQGYIRMARNNKNHC GIASYCSYPEI
Research Area	Others
Source	E.coli
Gene Names	ctss
Expression Region	123-340aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	27.7kDa
Protein Description	Full Length of Mature Protein

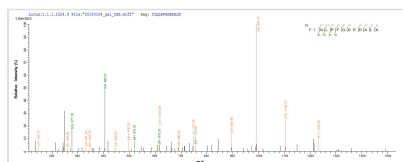
Image



(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-EP006204MO could indicate that this peptide derived from E.coli-expressed Mus musculus (Mouse) ctss.



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