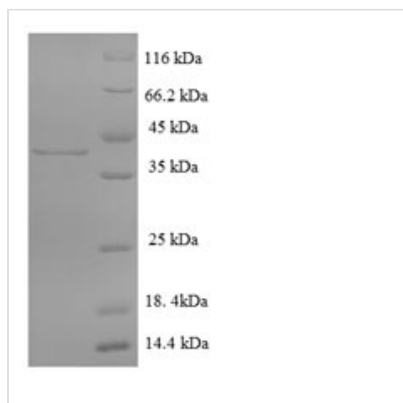




Recombinant Mouse Cathepsin G(Ctsg)

Product Code	CSB-EP006190MO
Relevance	This vimentin-specific protease may regulate the reorganization of vimentin filaments, occurring during cell differentiation, movement and mitosis.
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.	P28293
Storage Buffer	Tris-based buffer, 50% glycerol
Alias	Vimentin-specific protease ;VSP
Product Type	Recombinant Protein
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	IIGGREARPHSYPYMAFLLIQSPEGLSACGGFLVREDFVLTAHCLGSSINVTL GAHNIQMRERTQQLITVLRAIRHPDYNPQNIRNDIMLLQLRRRRARRSGSVKPVA LPQASKKLQPGDLCTVAGWGRVSQSRGTNVLQEVQLRVQMDQMCANRFQF YNSQTQICVGNPRERKSAFRGDSGGPLVCSNVAQGIVSYGSNNGNPPAVFTK IQSFMPWIKRTMRRFAPRYQRPANSLSQAQT
Research Area	Others
Source	E.coli
Gene Names	Ctsg
Expression Region	21-261aa
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	42.9kDa
Protein Description	Full Length of Mature Protein

Image



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

