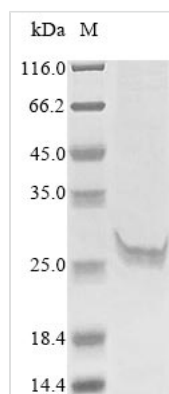




Recombinant Human Cathepsin O(CTSO)

Product Code	CSB-MP006203HU
Relevance	Proteolytic enzyme possibly involved in normal cellular protein degradation and turnover.
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.	P43234
Storage Buffer	Tris-based buffer?50% glycerol
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	LPLRFDWRDKQVVTQVRNQQMCGGCWAFSVVGAVESAYAIK GKPLEDLSVQ QVIDCSYNNYGCN GGSTLNALNWL NKMQVKLVKDSEYPFKAQNG LCHYFSG SHSGFSIKGY SAYDFSDQEDEMAKALLTFGPLVVIVDAVSWQDYLGGIIQHHC SSGEANHAVLITGFDKTGSTPYWIVRNSWGSSWGVDGYAHVKMG SNVCGIA DSVSSIFV
Research Area	Cell Biology
Source	Mammalian cell
Gene Names	CTSO
Protein Names	CTSO1
Expression Region	108-321aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	28.5 kDa
Protein Description	Full Length of Mature Protein

Image



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

