

Recombinant Chlorocebus aethiops Cathepsin L1(CTSL1),partial

Catalog No: #AP70213

Package Size: #AP70213-1 20ug #AP70213-2 100ug #AP70213-3 1mg

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Description

Product Name	Recombinant Chlorocebus aethiops Cathepsin L1(CTSL1),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:114-333aaSequence Info:Partial
Other Names	Cathepsin LMajor excreted protein ;MEP
Accession No.	Q9GKL8
Calculated MW	40.1 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	APRSVDWREKGYVTPVKNQGQCGSCWAFSATGALEGQMFRKTGKLVSLSEQNLVDCSGPQGNEGCNGGL MDYAFQYVADNGGLDSEESYPYEATEESCKYNPEYSVANDTGFVDIPKQEKALMKAVATVGPISVAIDAGHES FMFYKEGIYFEPDCSSDMDHGVLVVGYGFESESDNSKYWLKNSWGEEWGMGGYIKMAKDRRNHCGIA SAASYPTV
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Important for the overall degradation of proteins in lysosomes.

References

"Molecular cloning of a cDNA encoding a nuclear localizing cathepsin L-like cysteine protease, SPase."Nishinaka T., Huynh T., Cheng C.-H., Chiu R.Submitted (NOV-1999)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.