

Recombinant Human Chymotrypsin-like elastase family member 2A



Catalog No: #AP72494

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Package Size: #AP72494-1 20ug #AP72494-2 100ug #AP72494-3 1mg

Description

Product Name	Recombinant Human Chymotrypsin-like elastase family member 2A
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:29-269aaSequence Info:Full Length
Other Names	Elastase-2A
Accession No.	P08217
Uniprot	P08217
GeneID	63036;
Calculated MW	27.9 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	VVGGEEARPNSWPWQVSLQYSSNGKQYHTCGGSLIANSWVLTAAHCISSRTYRVGLGRHNLYVAESGSLA VSVSKIVVHKDWNSNQISKGNIDALLKLANPVSLTDKIQLACLPPAGTILPNNYPCYVTGWGRLQTNGAVPDVL QQGRLLVVDYATCSSSAWWGSSVKTSMICAGGDGVISSCNGDSSGGLNCQASDGRWQVHGIVSFGSRLGC NYYHKPSVFTRVSNYIDWINSVIANN
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

Acts upon elastin.

References

Primary structure of human pancreatic elastase 2 determined by sequence analysis of the cloned mRNA.Fletcher T.S., Shen W.F., Largman C.Biochemistry 26:7256-7261(1987)Research Topic:Others

Note: This product is for in vitro research use only