Recombinant Human CELA2A Protein (29-269 aa), His-tagged

Cat. No. CELA2A-1357H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CELA2A Protein (29-269 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Human
Source	Yeast
ProteinLength	29-269 aa
Description	Acts upon elastin.
Form	Tris-based buffer,50% glycerol
Molecular Mass	27.9 kDa
AA Sequence	VVGGEEARPNSWPWQVSLQYSSNGKWYHTCGGSLIANSWVLTAAHCISSSRTYRV GLGRHNLYVAESGSLAVSVSKIVVHKDWNSNQISKGNDIALLKLANPVSLTDKIQLAC LPPAGTILPNNYPCYVTGWGRLQTNGAVPDVLQQGRLLVVDYATCSSSAWWGSSV KTSMICAGGDGVISSCNGDSGGPLNCQASDGRWQVHGIVSFGSRLGCNYYHKPSV FTRVSNYIDWINSVIANN
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

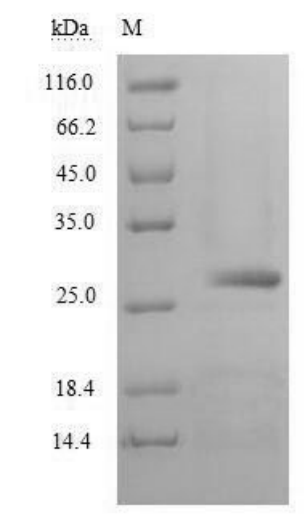
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	centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	CELA2A chymotrypsin like elastase 2A [Homo sapiens (human)]
Official Symbol	CELA2A
Synonyms	PE-1; ELA2A;
Gene ID	63036
mRNA Refseq	NM_033440
Protein Refseq	NP_254275
UniProt ID	P08217

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

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