

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	VVGGEEARPNSWPWQVSLQYSSNGKWYHTCGGSLIANSWVLTAAHCISSRTYRV GLGRHNLYVAESGLAVSVSKIIVHKDWNSNQISKGNIDIALKLANPVSLTDKIQLAC 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

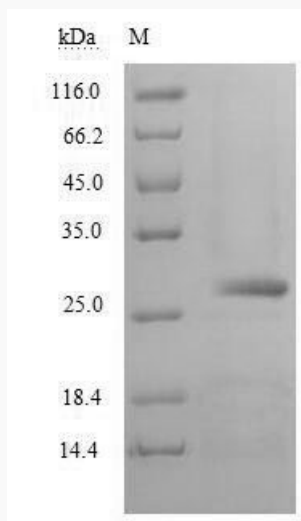
Protein Refseq NP_254275

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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