

Recombinant Mouse CELA2A Protein (31-271 aa), His-tagged

Cat. No. CELA2A-1358M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CELA2A Protein (31-271 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	Mouse
Source	Yeast
ProteinLength	31-271 aa
Description	Acts upon elastin.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	27.7 kDa
AA Sequence	VVGGQEATPNTWPWQVSLQVLSSGRWRHNCGGSLVANNWVLTAHCLSNYQTYR VLLGAHSLSNPGAGSAAVQVSKLVVHQRWNSQNVGNGYDIALIKLASPVTLISKNIQT ACLPPAGTILPRNYVCYVTGWGLLQTNGNSPDTLRQGRLLVVDYATCSSASWWGS SVKSSMVCAGGDGVTSSCNGDSGGPLNCRASNGQWQVHGIVSFGSSLGCNYPK PSVFTRVSNYIDWINSVMARN
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 family, member 2A [Mus musculus (house mouse)]

Official Symbol

[CELA2A](#)

Synonyms

Ela2; Ela-2; Ela2a;

Gene ID

[13706](#)

mRNA Refseq

[NM_007919](#)

Protein Refseq

[NP_031945](#)

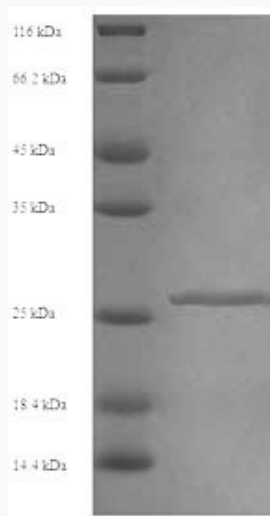
UniProt ID

[P05208](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA