

Recombinant Mouse CELA3B Protein (28-269 aa), His-Myc-tagged

Cat. No. CELA3B-2422M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CELA3B Protein (28-269 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Cell Biology. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	Yeast
ProteinLength	28-269 aa
Description	Efficient protease with alanine specificity but only little elastolytic activity.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	29.6 kDa
AA Sequence	VVNGEEAVPHSWPWQVSLQYEKDGSGFHHTCGGSLITPDWVLTAGHCISTSRITYQV VLGEHERGVEEGQEQQVIPINAGDLFVHPKWNSMCVSCGNDIALVKLSRSAQLGDAV QLACLPPAGEILPNGAPCYISGWGRLSTNGPLPDKLQQALLPVVDYEHCSRWNWW GLSVKTTMVCAGGDIQSGCNGDSGGPLNCPADNGTWQVHGVTSFVSSLGCNTRLRK PTVFTRVSAFIDWIEETIANN
Purity	> 85% as determined by SDS-PAGE.

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

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 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 will be sent along with the products. Please refer to it for detailed information.

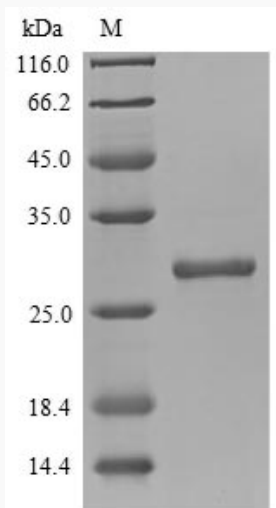
GENE INFORMATION

Gene Name	Cela3b chymotrypsin-like elastase family, member 3B [Mus musculus]
Official Symbol	CELA3B
Synonyms	CELA3B; protease E; elastase-3B; elastase IIIB; elastase 3, pancreatic; Ela3; Ela3b; AI504000; 0910001F22Rik; 2310074F01Rik;
Gene ID	67868
mRNA Refseq	NM_026419
Protein Refseq	NP_080695
UniProt ID	Q9CQ52

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

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