

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

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

## SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Mouse
<b>Source</b>	Yeast
<b>ProteinLength</b>	28-269 aa
<b>Description</b>	Efficient protease with alanine specificity but only little elastolytic activity.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	29.6 kDa
<b>AA Sequence</b>	VVNGEEAVPHSWPWQVSLQYEKDGSGFHHTCGGSLITPDWVLTAGHCISTSRTYQV VLGEHERGVVEEGQEQVIPINAGDLFVHPKWNSMCVSCGNDIALVKLSRSAQLGDAV QLACLPPAGEILPNGAPCYISGWGRLSTNGPLPKLQQALLPVVDYEHCSRWNWW GLSVKTTMVCAGGDIQSGCNGDSGGPLNCPADNGTWQVHGVTSFVSSLGCNTRLK PTVFTRVSAFIDWIEETIANN
<b>Purity</b>	> 85% as determined by SDS-PAGE.

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<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	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.
<b>Concentration</b>	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

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

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