

## Recombinant Human CELA3B protein, His-tagged

Cat. No. CELA3B-1165H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CELA3B protein(P08861)(29-270aa), fused to N-terminal His tag, was expressed in Baculovirus-Insect cell.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	29-270aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	28.8kDa
<b>AA Sequence</b>	VVNGEDAVPYSWPWQVSLQYEKSGSFYHTCGGSLIAPDWVVTAGHCISSRITYQV VLGEYDRAVKEGPEQVIPINSGDLFVHPLWNRSCVACGNDIALIKLSRSAQLGDAVQ LASLPPAGDILPNETPCYITGWGRLYTNGPLPKLQEALLPVVDYEHCSRWNWWGS SVKKTMCAGGDIRSGCNGDSGGPLNCPTEDGGWQVHGVTSFVSAFGCNTRRKP TVFTRVSAFIDWIEETIASH
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

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freeze-thaw cycles.

#### Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION

**Gene Name** [CELA3B chymotrypsin like elastase family member 3B \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [CELA3B](#)

#### Synonyms

CELA3B; chymotrypsin like elastase family member 3B; CBPP; ELA3B; chymotrypsin-like elastase family member 3B; cholesterol-binding pancreatic protease; elastase 3B, pancreatic; elastase IIIB; elastase-3B; fecal elastase 1; pancreatic elastase 1; pancreatic endopeptidase E; protease E; proteinase E

**Gene ID** [23436](#)

**mRNA Refseq** [NM\\_007352](#)

**Protein Refseq** [NP\\_031378](#)

**UniProt ID** [P08861](#)

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