Recombinant Human CELA3B protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CELA3B protein(P08861)(29-270aa), fused to N-terminal His tag, was expressed in Baculovirus-Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	29-270aa
Form	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.
Molecular Mass	28.8kDa
AA Sequence	VVNGEDAVPYSWPWQVSLQYEKSGSFYHTCGGSLIAPDWVVTAGHCISSSRTYQV VLGEYDRAVKEGPEQVIPINSGDLFVHPLWNRSCVACGNDIALIKLSRSAQLGDAVQ LASLPPAGDILPNETPCYITGWGRLYTNGPLPDKLQEALLPVVDYEHCSRWNWWGS SVKKTMVCAGGDIRSGCNGDSGGPLNCPTEDGGWQVHGVTSFVSAFGCNTRRKP TVFTRVSAFIDWIEETIASH
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	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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