

Recombinant Human CELA3B protein, GST-tagged

Cat. No. CELA3B-256H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CELA3B(19 a.a. - 270 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	19-270 a.a.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	53.46 kDa
AA Sequence	GPPSSRPSSRVVNGEDAVPYSWPWQVSLQYEKSGSFYHTCGGSLIAPDWVVTAG HCISSSWTYQVVLGEYDRAVK EGPEQVIPINSGDLFVHPLWNRSCVACGNDIALIKL SRSAQLGDAVQLASLPPAGDILPNETPCYITGWGRLYTN GPLPDKLQEALLPVVDYE HCSRWNWWGSSVKKTMVCAGGDIRSGCNGDSGGPLNCPTEDGGWQVHGVTSFV SAFG CNTRRKPTVFTRVSAFIDWIEETIASH
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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GENE INFORMATION

Gene Name	CELA3B chymotrypsin-like elastase family, member 3B [Homo sapiens]
Official Symbol	CELA3B
Synonyms	CELA3B; chymotrypsin-like elastase family, member 3B; ELA3B, elastase 3B, pancreatic; chymotrypsin-like elastase family member 3B; CBPP; cholesterol binding pancreatic protease; elastase 1; pancreatic endopeptidase E; proteinase E; protease E; elastase-3B; elastase IIIB; fecal elastase 1; pancreatic elastase 1; elastase 3B, pancreatic; cholesterol-binding pancreatic protease; E1; EL-1; ELA3B;
Gene ID	23436
mRNA Refseq	NM_007352
Protein Refseq	NP_031378
MIM	
UniProt ID	P08861
Chromosome Location	1p36.12
Pathway	Pancreatic secretion, organism-specific biosystem; Pancreatic secretion, conserved biosystem; Protein digestion and absorption, organism-specific biosystem; Protein digestion and absorption, conserved biosystem;
Function	peptidase activity; serine-type endopeptidase activity;

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