Recombinant Human CELA2B protein, His-tagged

Cat. No. CELA2B-2296H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CELA2B protein(P08218)(29-269aa), fused to N-terminal His tag, was expressed in Insect Cell.
Species	Human
Source	Insect Cells
ProteinLength	29-269aa
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	28.4 kDa
AA Sequence	MLGGEEARPNSWPWQVSLQYSSNGQWYHTCGGSLIANSWVLTAAHCISSSGIYRV MLGQHNLYVAESGSLAVSVSKIVVHKDWNSDQVSKGNDIALLKLANPVSLTDKIQLA CLPPAGTILPNNYPCYVTGWGRLQTNGALPDDLKQGQLLVVDYATCSSSGWWGST VKTNMICAGGDGVICTCNGDSGGPLNCQASDGRWEVHGIGSLTSVLGCNYYYKPSI FTRVSNYNDWINSVIANN
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	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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	CELA2B chymotrypsin-like elastase family, member 2B [Homo sapiens]
Official Symbol	CELA2B
Synonyms	CELA2B; chymotrypsin-like elastase family, member 2B; chymotrypsin-like elastase family member 2B; ELA2B; pancreatic elastase IIB; RP11 265F14.2; elastase 2B; elastase-2B; pancreatic elastase IIB (ELA2B); MGC97052; RP11-265F14.2; MGC142100; MGC142102;
Gene ID	51032
mRNA Refseq	NM_015849
Protein Refseq	NP_056933
MIM	609444
UniProt ID	P08218

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