

Recombinant Human CELA2B protein, His-SUMO-tagged

Cat. No. CELA2B-4343H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CELA2B protein(P08218)(29-269aa), fused with N-terminal His tag and SUMO tag, was expressed in E.coli.
Species	Human
Source	E.coli
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	38.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated 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.

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AA Sequence

MLGGEEARPNSWPWQVSLQYSSNGQWYHTCGGSLIANSWVLTAAHCISSSGIYRV
 MLGQHNLVVAESGLAVSVSKIVVHKDWNSDQVSKGNIDIALKLANPVS LTDKIQLA
 CLPPAGTILPNNYPCYVTGWGRLQTNGALPDDLKQGQLLVVDYATCSSSGWWGST
 VKTNMICAGGDGVICTCNGDSGGPLNCQASDGRWEVHGIGSLTSVLGCNYYYKPSI
 FTRVSNYNDWINSVIANN

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](#)

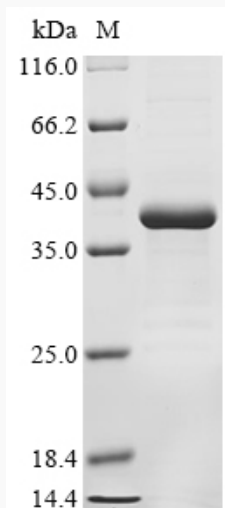
MIM

[609444](#)

UniProt ID

[P08218](#)

SDS-PAGE



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