

## Recombinant Human CELA2B protein, His&Myc-tagged

Cat. No. CELA2B-7544H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CELA2B protein(P08218)(29-269aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.                                                                                                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 29-269aa                                                                                                                                                                                                                                                                                                           |
| <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>   | 33.3 kDa                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                     |
| <b>Reconstitution</b>   | 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. |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**AA Sequence**

MLGGEEARPNSWPWQVSLQYSSNGQWYHTCGGSLIANSWVLTAAHCISSSGIYRV  
 MLGQHNLVVAESGLAVSVSKIVVHKDWNVDQVSKGNIDIALKLANPVSLTDKIQLA  
 CLPPAGTILPNNYPCYVTGWGRLQTNGALPDDLKQGQLLVVDYATCSSSGWWGST  
 VKTNMICAGGDGVICTCNGDSSGGLNCQASDGRWEVHGIGSLTSVLGCNYYYKPSI  
 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](#)

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## SDS-PAGE



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