

Recombinant Human CELA3A protein, His-SUMO-tagged

Cat. No. CELA3A-2845H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CELA3A protein(P09093)(29-270aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
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	42.6 kDa
AA Sequence	VVHGEDAVPYSWPWQVSLQYEKSGSFYHTCGGSLIAPDWVVTAGHCISRDLTYQV VLGEYNLAVKEGPEQVIPINSEELFVHPLWNRSCVACGNDIALIKLSRSAQLGDAVQL ASLPPAGDILPNKTPCYITGWGRLYTNGPLPDKLQARLPVVDYKHCSRWNWWGS TVKKTMVCAGGYIRSGCNGDSGGPLNCPTEDGGWQVHGVTSFVSAFGCNFIWKPT VFTRVSAFIDWIEETIASH
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

repeated 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°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name CELA3A chymotrypsin-like elastase family, member 3A [Homo sapiens]

Official Symbol CELA3A

Synonyms

CELA3A; chymotrypsin-like elastase family, member 3A; ELA3A, elastase 3A, pancreatic , elastase 3A, pancreatic (protease E); chymotrypsin-like elastase family member 3A; ELA3; protease E; elastase 1; elastase-3A; elastase IIIA; elastase 3A, pancreatic; ELA3A;

Gene ID 10136

mRNA Refseq NM_005747

Protein Refseq NP_005738

UniProt ID P09093

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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