

Recombinant Human CPA3 protein, His-tagged

Cat. No. CPA3-2720H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CPA3 protein(P15088)(110-417aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	110-417aa
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	40 kDa
AA Sequence	IPGRHSYAKYNNWEKIVAWTEKMMDKYPEMVSRIKIGSTVEDNPLYVLKIGEKNERR KAIFTDCGIHAREWVSPAFCQWFVYQATKTYGRNKIMTKLLDRMNFYILPVFNVDGYI WSWTKNRMWRKNRSKNQNSKIGTDLNRNFNASWNSIPNTNDPCADNYRGSAP SEKETKAVTNFIRSHLNEIKVYITFHSYSQMLLFPYGYTSKLPPNHEDLAKVAKIGTDV LSTRYETRYIYGPIESTIYPISGSSLDWAYDLGIKHTFAFELRDKGKFGFLLPESRIKPT CRETMLAVKFI AKYILKHTS
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid 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	CPA3 carboxypeptidase A3 (mast cell) [Homo sapiens]
Official Symbol	CPA3
Synonyms	CPA3; carboxypeptidase A3 (mast cell); mast cell carboxypeptidase A; tissue carboxypeptidase A; MC-CPA;
Gene ID	1359
mRNA Refseq	NM_001870
Protein Refseq	NP_001861
MIM	114851
UniProt ID	P15088

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