

Recombinant Human CPA6 protein, His-SUMO-tagged

Cat. No. CPA6-2721H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CPA6 protein(Q8N4T0)(130-437aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	130-437aa
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	52.2 kDa
AA Sequence	SLSGYNYEVYHSLEEIQNWMHHLNKT HSGLIHMFSIGRSYEGRSLFILKLGRRSRLK RAVWIDCGIHAREWIGPAFCQWFVKEALLTYKSDPAMRKMLNHLFYIMPVFNVNDG YHFSWTNDRFWRKTRSRNSRFRRCRGVDANRNWKVKWCDEGASMHPCCDDTYCGP FPESEPEVKAVANFLRKHRKHIRAYLSFHAYAQMLLYPYSYKYATIPNFRCVESAAYK AVNALQSVYGVRYRYGPASTTLYVSSGSSMDWAYKNGIPYAFAFELRDTGYFGFLL PEMLIKPTCTETMLAVKNITMHLLKKCP
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	CPA6 carboxypeptidase A6 [Homo sapiens]
Official Symbol	CPA6
Synonyms	CPA6; carboxypeptidase A6; CPAH; carboxypeptidase B; ETL5; FEB11;
Gene ID	57094
mRNA Refseq	NM_020361
Protein Refseq	NP_065094
MIM	609562
UniProt ID	Q8N4T0

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