

## Recombinant Human CPA2 Protein, MYC/DDK-tagged

Cat. No. CPA2-3304H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human CPA2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.

**Species** Human

**Source** HEK293

**Description** Three different forms of human pancreatic procarboxypeptidase A have been isolated. The encoded protein represents the A2 form, which is a monomeric protein with different biochemical properties from the A1 and A3 forms. The A2 form of pancreatic procarboxypeptidase acts on aromatic C-terminal residues and is a secreted protein.

**Form** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

**Molecular Mass** 44.9 kDa

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Concentration** >50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

**Gene Name** CPA2 carboxypeptidase A2 (pancreatic) [ Homo sapiens ]

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<b>Official Symbol</b>	CPA2
<b>Synonyms</b>	carboxypeptidase A2 (pancreatic)
<b>Gene ID</b>	1358
<b>mRNA Refseq</b>	NM_001869
<b>Protein Refseq</b>	NP_001860
<b>MIM</b>	600688
<b>UniProt ID</b>	P48052

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