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

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