

Recombinant Human CPB1 Protein, MYC/DDK-tagged

Cat. No. CPB1-3300H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CPB1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Three different procarboxypeptidases A and two different procarboxypeptidases B have been isolated. The B1 and B2 forms differ from each other mainly in isoelectric point. Carboxypeptidase B1 is a highly tissue-specific protein and is a useful serum marker for acute pancreatitis and dysfunction of pancreatic transplants. It is not elevated in pancreatic carcinoma.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	45.9 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	CPB1 carboxypeptidase B1 (tissue) [Homo sapiens]
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Official Symbol	CPB1
Synonyms	CPB; PASP; PCPB
Gene ID	1360
mRNA Refseq	NM_001871
Protein Refseq	NP_001862
MIM	114852
UniProt ID	P15086

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