

## Product datasheet for **TP720382M**

### Carboxypeptidase B (CPB1) (NM\_001871) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human carboxypeptidase B1 (tissue) (CPB1)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	His16-Tyr417
Tag:	C-His
Predicted MW:	46.9 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Supplied as a 0.2 um filtered solution of 20mM MES, 150mM NaCl, pH 5.5.
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Storage:	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_001862</a>
Locus ID:	1360
UniProt ID:	<a href="#">P15086</a>
Cytogenetics:	3q24
Synonyms:	CPB; PASP; PCPB
Summary:	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. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome, Protease, Secreted Protein



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**Product images:**

