

Product datasheet for **SC202151**

Carboxypeptidase B (CPB1) (NM_001871) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Carboxypeptidase B (CPB1) (NM_001871) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CPB1
Synonyms:	CPB; PASP; PCPB
ACCN:	NM_001871
Insert Size:	215 bp
Insert Sequence:	>SC202151 3'UTR clone of NM_001871 The sequence shown below is from the reference sequence of NM_001871. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCCAGCTACGTCCTGGAACACCTGTACTAGTTGAGAAAAGCTGATGGCCTTGTTCAAAATTCTCATTTT TCATTTCTTTTCTTTCTTGAATTCTTATTTGGTTTGCCTGGATGTTTTGCAGATCCCAATCTTTCTTT TAAGCTTCTGGGTCTATTAACCTAGGTAGATCTTTTCGTATTGATCATAATAAAAGTGAATCATTACTA TTGGAAAA ACGCGT AAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_001871.3</u>



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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]

Locus ID: 1360

MW: 8.6