

Product datasheet for SC201321

Carboxypeptidase Z (CPZ) (NM_001014448) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	Carboxypeptidase Z
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001014448
Insert Size:	165 bp
Insert Sequence:	>SC201321 3'UTR clone of NM_001014448 The sequence shown below is from the reference sequence of NM_001014448. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CACAGGCCACGCTGGCTGCTCAAGTACTAGCCCCGGCCCCAGCACCCGCCAGGATGTGGAGACCGAGGC CCATCTCCGCATCCCGGCTCCTGGCTCTTGATTTTGTCTGCCACAGACATCCACAAAGCCGCTGCCA TTTTATTAAGTGTGTTTGATCCAATTT ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.



RefSeq: NM_001014448.3

Summary: This gene encodes a member of the metallocarboxypeptidase family. This enzyme displays carboxypeptidase activity towards substrates with basic C-terminal residues. It is most active at neutral pH and is inhibited by active site-directed inhibitors of metallocarboxypeptidases. Alternative splicing in the coding region results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Locus ID: 8532

MW: 6.4