

Product datasheet for **SC206257**

EPX (NM_000502) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EPX (NM_000502) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	EPX
Synonyms:	EPO; EPP; EPX-PEN; EPXD
ACCN:	NM_000502
Insert Size:	480 bp
Insert Sequence:	>SC206257 3'UTR clone of NM_000502 The sequence shown below is from the reference sequence of NM_000502. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTGAACCTATCAGCCTGGCGAGGGACATGAGGCTTCTGCAGGAGTCTATCCCAAGTCTCCAACCTTTTGG
AGACAAGGGGAAGGGGAGGACCATGAGGCTGCCTTGCTCCCTGGAGCAAGTGCAGGCTGCTGACGCTT
CTGCTGGCTACAGCTCAGAGCTGGGTTCCCGAGCCAGGAGTGAAGGCTGGGGGCTCCTATCAGCAATGG
ACCTTCCCGCCTTGGGAGCCTTTAGGTATTAGGCTATGAATCAGCGCCACGTGCAAAGGCTTGGGAGC
CAAGCCATGTGGTCTTGACCCCCAGGCAAGAAAAGTCAGCTGGAGGGTTACAGCACTTTTACTGTTT
CCCAGCCCTCCCTCCCTCCCTCACCATGACTAAGAGACCACTCGGTCCTAGCCTCCAGACACCCCAACA
ATACTCCTCTGAGCCTGAGGCCAGGCAGCATGCTCTGCTTCTACCAATAAAGCACTGCTAAGGGCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites:	Sgfl-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:	NM_000502.6



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Summary: This gene is a member of the peroxidase gene family and is expressed in eosinophils. The encoded preproprotein is proteolytically processed into covalently attached heavy and light chains to form the mature enzyme, which functions as an oxidant. The enzyme is released at sites of parasitic infection or allergen stimulation to mediate lysis of protozoa or parasitic worms. The gene is found in a gene cluster with other peroxidase genes on chromosome 17. Mutations in this gene result in eosinophil peroxidase deficiency. [provided by RefSeq, Feb 2016]

Locus ID: 8288

MW: 17.7