

Product datasheet for **SC205775**

Epsin 1 (EPN1) (NM_001130072) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Epsin 1 (EPN1) (NM_001130072) Human 3' UTR Clone
Symbol:	Epsin 1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001130072
Insert Size:	2000 bp



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Insert Sequence: >SC205775 3'UTR clone of NM_001130072
 The sequence shown below is from the reference sequence of NM_001130072. 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
GCCCCAACTAATCCCTTCTCCTATAATCCAGGGCGGAAGGGGGCTGGCTCCATCCGGCTGCCCC
ATTCCGGCTCCCTGGGAGATCAGTGTGTGAGTGCATGTGAAATGGGGATCCCCACCCCAAGTGCCT
TCCCTTCTGGGGCCACTCACACTACCCCTTCTCCTTTCCACCCACCTCCCGGAGAGAACTG
GACATGGGGCTGGGAGGGGAGCTGGCCAGAGGAGGCCCTTTCCCGTGGCATTAGAAGGGGAGGG
GTGGCTGGGGCCCCACCATTCCCTCCCTCCAACTCCCAACCCCAAGTCAAGTGTGTTGAGCCTCCT
CGTTCCCTCACGCACCCGCTCACGCACCTCGGTGAATCCTTGGTGATGATTTTGGCAACTTTGGGAA
TAAATGGCAATCCACGGGCTGGCACTCCAGATTCCCATCTGTGATTCGTGTGTCGCCAGAGCC
CCTTCATCCAGGGACCCAGGGCTCAGGTACATCTCTTCTCGGGGGTGGCTGGCAACCAGCCCTCTG
TCTCAGAAGCCCTGATTTCCCTGACCCTCCAGGTCAAGGGATGGCTGGGTGAGGGTGGACTGTCCGA
GGCCTGGCGGAGCTGTAGCCACACAGGTCCAGGTGGTGGGAGGCCACTCATGGCCAGACGCTTCCGG
TGCAGGAGGCCTTGTCTTGTGTGAGGGGACACCAGGATGAGGTGAGAGTGCAGTGGGGTTCAGGG
AGGAGAAGAACTCTGAGAGATGGCACATGTGCAACACAGGTACCCGTCGCCATCGCCGGGCCACCCGC
AAGCATCACTAATCCATCCCTGCACTCTGAAAGCCGGTCAAGCTCTGCCGGTGAAGTGTGAGTGGAC
CACCAGGCGCTCCTGGTGTCTGTGTGCTGTTTTCTCTGTGTGCTTGTCTGGCTGGACCA
CACCTGGTGAGACTATCCGGGAGAATCCTCGGGCCGCTTGTGAGGGGGTGTGCTGTCATCTCCAGG
GCTAGGTGACAGCTTGTGACGGCCCCACAGCCAGGGCCCTCAGGGATGGGGATCTGGCCATGCTGTTT
TAAGCCGAACAGGCTGTTCTTCCATGTGGAGTCTCCCTCCGTGATCCCTGGGGTCAAGTCTGACGGC
TGGGTTGCTCCCTCAGTGACTCCGACGCTCTTGTCTCAGAGGTGCTGGGGTGAAGCTGTGTGGGC
CAGGCCCTGGGGTCAAGCTTCTTGCCCTTCTGCCCGGGGACGCTCTGGGCTCAGGGTGGGGCCAGA
CAGCTACATCACAGGGACTTGTATGGGTGGGGTCCAGGGAGACCCAGCCAGTGGAGTGTGGAG
GCCACTGAGAGGGACATGACTGCGGTGTCCGAGCAGCGTCTGGCCACCCTGTGTGCCACTCCCTGGT
GGACAGACCTACGTCACCTGGGATTGCAGAGCAAAGGAGTGTGTTGGGGTGTGTGAGGTTGGGGT
TCTGTTTCTGTGTGAATTGGGTGATGACCTGTGTGCGGAGCGTCTCTGGCCTCCACTTGGCCCTGCA
GACCAGGTGTCTGGAGGTTGTGGGGCTTGTGAGGAATTGCTGACCACACCATGCAGGAAGAGG
TGGGTCCAGGGACAGGAACCTTGGGGTCAAGCCGTTCCAGATTCAGTTGCAGAGGAGCATCCCCCT
TGCTTAGCCAGGGAGGGGAAGCCCTTCTCACACCCGGCCTGGGTATGTTGTGGGAGAGTCATTTCCC
AGGAGGAAATGGGGACTGTACCAGGGGAGGGGGTGTGTCCCCAGGCAGCAGCAAGCGTCCCTTACGC
TTGGGCTGTCCGAGACCTGTGCTCTAGGCGTTGTGATGGGGGAGCCCCACAGGGCACAGAGGCCA
GCTGAAGGCGGCAGCTCTGGGTGGGATCACATGAAAGGGGAGGGCAGCCGAGCCTCCCTCTTGCCAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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: [NM_001130072.2](#)

Summary: This gene encodes a member of the epsin protein family. The encoded protein binds clathrin and is involved in the endocytosis of clathrin-coated vesicles. Loss of function of this gene is associated with reduced tumor growth and progression in certain cancer types. [provided by RefSeq, Mar 2016]

Locus ID: 29924

MW: 71.3