

Product datasheet for **SC205778**

Epsin 1 (EPN1) (NM_001130071) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Epsin 1 (EPN1) (NM_001130071) Human 3' UTR Clone
Symbol:	Epsin 1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001130071
Insert Size:	2000 bp



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Insert Sequence:	>SC205778 3'UTR clone of NM_001130071 The sequence shown below is from the reference sequence of NM_001130071. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC GCCCCAACACTAATCCCTTCTCCTATATCCAGGGCGGAAGGGGGCTGGCTCCATCCGGCTGCCCC ATTCCGGCTCCCTGGGAGATCAGTGTGTGAGTGCATGTGAAATGGGGATCCCCACCCCAAGTGCCTT TCCCTTCTGGGGCCCACTCACACTACACCTCTTCTTTCCACCCCACTCCCGGAGAGAACTG GACATGGGGCTGGGAGGGGAGCTGGCCAGAGGAGGACCCCTTCCCGTGGCATTAGAAGGGGAGGG GTGGCTGGGGCCCCACCCATCCCCCTCCCTCCAACTCCCAACCCCAAGTCAAGTGTGAGCCTCT CGTTCCCTCACGCACCCGCTCACGCACCTCGGTGAATCCTTGGTGATGATTTTGGCAACTTTGGGAA TAAATGGCAATTCACACGGGCTTGGCACTCCAGATTCCCATCTGTGATTTCTGTGTCCCCAGAGCC CCTTCATCCAGGACCCAGGGCTCAGGTACATCTCTTCTCGGGGTGGCTGGCAACACGCCCTCTG TCTCAGAAAGCCGTGATTTCCCTGACCTCCAGGTCAAGGGATGGCTGGGTGAGGGTGGACTGTGCGA GGCTGGCGGAGCTGTAGCCACACAGGTCCAGGTGGTGGGAGGCCACTCATGGCCAGACGCTTCCGG TGCAGGAGGCTTGTCTTGTGTGAGGGGACACCAGGATGAGGTGAGAGTGCAGTGGGGTTCAGGG AGGAGAAGAACTCTGAGAGATGGCAGATGTGCAACACAGGTACCCGTCGCCATCGCCGGGCCACCGC AAGCATCACTAATCCATCCCTGCACTCTGAAAGCCGGGTGAGCCTCTGCCGGCTGAGCTGAGTGGAC CACCAGGCGCTCTGTTGTCTCTGTGTGCTGTTTTCTCTGTGTGCTTGTCTGGGCTGGACCA CACCTGGTGAGACTATCCGGGAGAATCTCGGGCCGCTTGTGAGGGGGTGTGCTGTCTATCTCCAGG GCTAGGTGACAGCTTGTGACAGCCCCACAGCCAGGGCTCAGGGATGGGGATCTGGCCATGTCTGTTT TAAGCCGAACAGGCTGTTCTTCCATGTGAGTCTCCCTCCGTGATCCCTGGGGTCAAGTCTGACGGC TGGGTTGCTCCCTCAGTGACTCCGACAGCTCTTGTCTCAGAGGTGCTGGGGTGAAGCTGTGTGGGC CAGGCCCTGGGGTCAAGCTTCTTGCCCTTCTGCCCGGGGACGCTCTGGGCTCAGGGTGGGGCCAGA CAGCTACATCACAGGGACACTTGTATGGGTGGGGTCCAGGGAGACCCAGCCAGTGGAGTGTGGAG GCCACTGAGAGGGACATGACTGCGGTGTCCGAGCAGCGTCTGGCCACCCTGTGTGCCACTCCCTGGT GGACAGACCTACGTCACCTGGGATTGCAGAGCAAAAGGAGTGTGTTGGGGTGTGTGAGGTTGGGGT TCTGTTTCTGTGTGAATTGGGTGATGACCTGTGTGCGAGCGTCTCTGGCCTCCACTTGCCCCTGCA GACCAGGTGTCTGGAGGTTGTGGGGGCTTGTGAGGAATTGCTGACCACACCATGCAGGAAGAGG TGGGTCCAGGGACACAGGAATTTGGGGTCAAGCGGTTCCAGATTCAAGTGCAGAGGAGCATCCCCCT TGCTTAGCCAGGGAGGGGAAGCCCTCTTCTCACACCCGGCTGGGTATGTTGTGGGAGAGTCATTTCCC AGGAGGAAATGGGGACTGTTACCGGGGAGGGGGTGTGTCCCCAGGCAGCAGCAAGCGTCCCTTACGC TTGGGCTGTCCGAGACCTGTGCTCTAGGCGTTGTGATGGGGAGCCCCACAGGGACAGAGAGCCA GCTGAAGGCGGCAGCTCTGGGTGGGATCACATGGAAAGGGGAGGCGAGCCGAGCCTCCCTCTGCCAA ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </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.
RefSeq:	<u>NM_001130071.2</u>

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