

Product datasheet for **SC210715**

ENTR1 (NM_001039707) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ENTR1 (NM_001039707) Human 3' UTR Clone
Symbol:	ENTR1
Synonyms:	NY-CO-3; SDCCAG3; SDDAG3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001039707
Insert Size:	896 bp
Insert Sequence:	>SC210715 3'UTR clone of NM_001039707 The sequence shown below is from the reference sequence of NM_001039707. 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
GAAGTTAAAGACGAGGAGGAAGACTCTTGAGGACCCCTGGGTGTTCTCAGCATGAAGCTCCGTGTATAC
CCTGAGGTCACCACCGCTCGATCTAAATGTGCAGTTGTGTCTTAAATATGCAGTCTTCACCCAGAGTA
AAGTGTGATCGCAAGAGTCCAGTGTCTGTCGCCCTCAGCCAGTTCTTGGCCACCACAATGGGAGCAGCCC
TGGCCGAGTTGTCTCTGTGGTTTCTATGCAGCCCTTCTTGGCGAAATTCCTGCGATCTTATAGATTCTA
ATGAGCTCTTGAAGACATTGTCATAAAAGCCAGTGATTTAAGAAAAAGAGTGGTTCTGGAATCAATG
TTTTCCAGTCCCATCCCAGAATCAGTTGTAAGATAAGTACAATTGGTTGTCCTTGATTTTCATAAGTA
GAACAAACACTAAATGTGCCTCTGAGATGGCCACCCCGGGCAGGGACCTGTGCCTTCCGCCGATGCTCA
GGGCTCCCTCTGGCTCCCGGGTCACTCTTGTGGCCCCAGTGGGTGGTCCCTGCAGTCATGGCCTGAGTG
CGCAGGGGCCACCGCGTGGCTGCTGTCTCCTCCTCCGGGACCCACGGGGACCAAGGTCACACGTTCCG
TGCTGTGAAGCTGTCCAGATGTGCCTCTTGGCTGGGGTTCTGGTGGACGTTTCAAGTGGCATTGTTGT
ACAATGCAGGTTAGAATTCAGGAATTTCAAGTATGTGCCCGGGTCTGTGAGTCCCAGTTGCCTTTCTG
ACGGCCCCCTCAGAGGGACGGCGATGAGCACTAAATGCTTTTTTACTATTTTCTATAGATTTTTTTT
TAAAACTTTTTTTTCTCCTGTTCCAATTGATAGCTTTCTTATTTAATAAATTCTGTAGTTCACCGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-MluI



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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_001039707.2
Summary:	Endosome-associated protein that plays a role in membrane receptor sorting, cytokinesis and ciliogenesis (PubMed:23108400, PubMed:25278552, PubMed:27767179). Involved in the endosome-to-plasma membrane trafficking and recycling of SNX27-retromer-dependent cargo proteins, such as GLUT1 (PubMed:25278552). Involved in the regulation of cytokinesis; the function may involve PTPN13 and GIT1 (PubMed:23108400). Plays a role in the formation of cilia (PubMed:27767179). Involved in cargo protein localization, such as PKD2, at primary cilia (PubMed:27767179). Involved in the presentation of the tumor necrosis factor (TNF) receptor TNFRSF1A on the cell surface, and hence in the modulation of the TNF-induced apoptosis (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	10807
MW:	33.7