

## Product datasheet for **SC210714**

### ENTR1 (NM\_006643) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ENTR1 (NM_006643) Human 3' UTR Clone
Symbol:	ENTR1
Synonyms:	NY-CO-3; SDCCAG3; SDDAG3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006643
Insert Size:	896 bp
Insert Sequence:	>SC210714 3'UTR clone of NM_006643 The sequence shown below is from the reference sequence of NM_006643. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAGTTAAAGACGAGGAGGAAGACTCTTGAGGACCCCTGGGTGTTCTCAGCATGAAGCTCCGTGTATAC
CCTGAGGTCACCACCGCTCGATCTAAATGTGCAGTTGTGCCTTAAATATGCAGTCTTCACCCAGAGTA
AAGTGTGATCGCAAGAGTCCAGTGTCTGTCGCCCTCAGCCAGTTCTTGGCCACCACAATGGGAGCAGCCC
TGGCCGAGTTGTCTCTGTGGTTTCTATGCAGCCCTTCTTGGCGAAATTCCTGCGATCTTATAGATTCTA
ATGAGCTCTTGAAGACATTGTCATAAAAGCCAGTGATTTAAGAAAAAGAGTGGTTCTGGAATCAATG
TTTTCCAGTCCCATCCAGAACATCAGTTGTAAGATAAGTACAATTGGTTGTCCTTGATTTTCATAAGTA
GAACAAACACTAAATGTGCCTCTGAGATGGCCACCCCGGGCAGGGACCTGTGCCTTCCGCCGATGCTCA
GGGCTCCCTCTGGCTCCCGGGTCACTCTTGTGGCCCCAGTGGGTGGTCCCTGCAGTCATGGCCTGAGTG
CGCAGGGGCCACCGCTGGCTGCTGTCTCCTCCTCCGGGACCCAGGGGACCAAGGTCACACGTTCCG
TGCTGTGAAGCTGTCCAGATGTGCCTCTTGGCTGGGGTTCTGGTGGACGTTTCAAGTGGCATTTTGT
ACAATGCAGGTTAGAATTCAGGAATTTCAAGTATGTGCCCGGGTCTGTGAGTCCCAGTTGCCTTTCTG
ACGGCCCCCTCAGAGGGACGGCGATGAGCACTAAATGCTTTTTTGAATTTTCTATAGATTTTTTTT
TAAACTTTTTTTTCTCCTGTTCCAATTGATAGCTTTCTTATTTAATAAATTCTGTAGTTCACCGCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: Sgfl-Mlul



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_006643.4</a></u>
<b>Summary:</b>	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]
<b>Locus ID:</b>	10807
<b>MW:</b>	33.7