

Product datasheet for SC208396

ENT1 (SLC29A1) (NM_004955) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ENT1 (SLC29A1) (NM_004955) Human 3' UTR Clone
Symbol:	ENT1
Synonyms:	ENT1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004955
Insert Size:	671 bp
Insert Sequence:	>SC208396 3'UTR clone of NM_004955 The sequence shown below is from the reference sequence of NM_004955. 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
TTCTCCTTCTGTCCGGGCAATTGTGTGACAAAGGATGGACAGAAGGACTGCCTGCCTCCCTCCCTGT
CTGCCTCTGCCCTTCTTCTGCCAGGGGTGATCCTGAGTGGTCTGGCGGTTTTTTCTTCTAACTGAC
TTCTGCTTCCACGGCGTGTGCTGGGCCGGATCTCCAGGCCCTGGGAGGGAGCCTCTGGACGGACAG
TGGGGACATTGTGGGTTTGGGGCTCAGAGTCGAGGGACGGGGTGTAGCCTCGGCATTTGCTTGAGTTTC
TCCACTCTGGCTCTGACTGATCCCTGCTTGTGCAGGCCAGTGGAGGCTCTTGGGCTTGGAGAACACGT
GTGTCTCTGTGTATGTGTCTGTGTGTCTGCGTCCGTGTCTGTCTCAGACTGTCTGCCTGTCTGGGGTGGC
TAGGAGCTGGGTCTGACCGTTGTATGGTTTGACCTGATATACTCCATTCTCCCCTGCGCCTCCTCCTCT
GTGTTCTCTCCATGTCCCCTCCCAACTCCCCATGCCAGTTCTTACCCATCATGCACCCTGTACAGTT
GCCACGTTACTGCCTTTTTTAAAAATATATTTGACAGAAACCAGGTGCCTTCAGAGGCTCTCTGATTTA
AATAAACCTTTCTGTTTTTTTCTCCATGGCTAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_004955.2
Summary:	This gene is a member of the equilibrative nucleoside transporter family. The gene encodes a transmembrane glycoprotein that localizes to the plasma and mitochondrial membranes and mediates the cellular uptake of nucleosides from the surrounding medium. The protein is categorized as an equilibrative (as opposed to concentrative) transporter that is sensitive to inhibition by nitrobenzylthioinosine (NBMPR). Nucleoside transporters are required for nucleotide synthesis in cells that lack de novo nucleoside synthesis pathways, and are also necessary for the uptake of cytotoxic nucleosides used for cancer and viral chemotherapies. Multiple alternatively spliced variants, encoding the same protein, have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	2030
MW:	24.7