Product datasheet for SC205987

SLC44A4 (NM_025257) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC44A4 (NM_025257) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SLC44A4
Synonyms:	C6orf29; CTL4; DFNA72; hTPPT1; NG22; TPPT
ACCN:	NM_025257
Insert Size:	465 bp
Insert Sequence:	>SC205987 3'UTR clone of NM_025257 The sequence shown below is from the reference sequence of NM_025257. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CCCCCGGACAACAAGAAGAGGAAGAAGTGACAGCTCCGGCCCTGATCCAGGACTGCACCCCACCCCCAC CGTCCAGCCATCCAACCTCACTTCGCCTTACAGGTCTCCATTTTGTGGTAAAAAAAGGTTTTAGGCCAG GCGCCGTGGCTCACGCCTGTAATCCAACACTTTGAGAGGCTGAGGCGGGCGGATCACCTGAGTCAGGAG TTCGAGACCAGCCTGGCCAACATGGTGAAACCTCCGTCTCTATTAAAAATACAAAAATTAGCCGAGAGT GGTGGCATGCACCTGTCATCCCAGCTACTCGGGAGGCTGAGGCAGGAGAATCGCTTGAACCCGGGAGGC AGAGGTTGCAGTGAGCCGAGATCGCGCCACTGCACTCCAACCTGGGTGACAGACTCTGTCTCCAAAACA AAACAAACAAACAAAAAGATTTTATTAAAGATATTTTGTTAACTCAGTAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_025257.3

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Summary:	The protein encoded by this gene may be a sodium-dependent transmembrane transport protein involved in the uptake of choline by cholinergic neurons. Defects in this gene can cause sialidosis, a lysosomal storage disease. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2010]
Locus ID:	80736
MW:	17.7