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Product datasheet for SC208428

SLC39A7 (NM_001077516) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC39A7 (NM_001077516) Human 3' UTR Clone
Symbol:	SLC39A7
Synonyms:	D6S115E; D6S2244E; H2-KE4; HKE4; KE4; RING5; ZIP7
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001077516
Insert Size:	654 bp
Insert Sequence:	>SC208428 3'UTR clone of NM_001077516 The sequence shown below is from the reference sequence of NM_001077516. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ATGATGGTGCTGATTGCCCACCTTGAGTGAGGGGTGGATAAACTACCCCTGCCCCAAACCTCTACCCCT AACTCCAGGTCAGGGGTGCGTAGAGGTTGGGGGCCCTGGCCAGGGACATCTGCCAAAGGAAGGAACTGT AGCCTGGGAGAATGGTTACTTTGGCATTAGGGCCTTCAAGGGCTGGCAGTCTTACAGAGGCTGGAGCGG TGAGAATGAGAGGCCAGAGGGACCATAGTGTTGGGCACTGTCTGACCATGTTGCATTTGGAAGGCTAAA TGGGGCCATGAAGAAGGCTGGAAGGGACAGGGGGTGATGGCAGCCTACCTGGTGTCCCCTACCCCACCT GTTCTCGGAGAACCAAGTTGCTACACAGGAAGTTCTCCAAGGTCCAGTTTCCTTTCTCCCACCAGTTGG TGGAGGCTTCAGGGAAGACCAGAGTCCTGGACAGAGAGGGTAACAGGAGGAGTCGGGGATAAACATCAA ACATCAATCGTGTGTCCTGATTTGGGAGTGATTGGGGGGATGGGGTGGGAGAGGGTTAGTTGGTATTCT CATGGCCTGATTTTTTTTGTTTCTATTCCTTTTATATCACTGTGTTTGAATCGAGGGGGAGGGGTGGTA ACCGGAAATAAAGACCTCCGATCTTCCGCCCCA 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).

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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_001077516.2
Summary:	The protein encoded by this gene transports zinc from the Golgi and endoplasmic reticulum to the cytoplasm. This transport may be important for activation of tyrosine kinases, some of which could be involved in cancer progression. Therefore, modulation of the encoded protein could be useful as a therapeutic agent against cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014]
Locus ID:	7922
MW:	23.8