

Product datasheet for SC212213

ST8SIA4 (NM_175052) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ST8SIA4 (NM_175052) Human 3' UTR Clone
Symbol:	ST8SIA4
Synonyms:	PST; PST1; SIAT8D; ST8SIA-IV
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_175052
Insert Size:	1058 bp
Insert Sequence:	>SC212213 3'UTR clone of NM_175052 The sequence shown below is from the reference sequence of NM_175052. 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
ATTGACAGTCACAATTTTGAATAAGGTGAGCTTTCTTCTGCTTTTTGAGATTGTAAGTTTTTCAAAGA
TATTTTACTTGGGGTGGAAAAGTGTAGAAAATTTAAAGTATTACTAAAACCTCAAACAATATTTG
TCTATGATATCCTTTTCTGTGCAACATTTAAATTACATTTACCCTGGAATAGAATATTATAATTATTGC
GTAGTTGAAAGAAAAGTATCCTGTGCATAGCAACAAGATTCACACAGCTTTTTTTGGTGAGGTGAGGG
GGGAGGCAAAATGGCAATTTTATTAATTTAATATTCCACACAAACTTTTTTCTTAGTATCTCTTCTCA
TACTCATTAGTTTTGTGTGATTTTATTTGTTGTATAAAGATTATGAATATTACTATGGAATGATGTAAT
AGATTTATGTTAATGTTACTTTTTTATTAATAATTATCTAGGAGATAGTAAGAACATAGTTTAGCAAGTT
TATATTTGATATCCTGAGCCATATTTCTTTAATTTCTCTTTATATGTGGTATTTGTGTATGTTAGTATA
TTTGAATTTTATGTTTTTTAACATAATTAAGCGTGCATGTTGTTTTTCATTAACGGTTAAAAGATAT
TTGATGAATTTGTGTTTGGATTAACCTATTAAGTAAAAAACTCAACAGTAGAAATGGAATTATAATC
ACATCATAAATAAAGCAGTTTTAATGATCAATTTTTATCTGTACAGTTTTTTGGATTGTTTTAG
TTCCTTAGAAAAATAGCTAAATGACAGAAACATGGATATTGAAATATGAAATAGTACAATATAAAGAT
AGATAGAAAAAGTATGCTGAGTTGACATGTTGAAAAACACAGTCTCTTGAAGATATACTGGAATACATTA
TTTTTGAATATTTTGAATATTTTTTGAATATTTTTAAATAAAGTCTTAAAAGCATAAATAGGTAACCTAC
TTTTAAAAAAAAGTCATGAGAAATCACACTCAAGCATTATCAAGTGAAGAAAATTCATAATAGCAAAT
AAAAGTCAAACATTTTACCTTA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
  
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Restriction Sites: SgfI-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_175052.3
Summary:	The protein encoded by this gene catalyzes the polycondensation of alpha-2,8-linked sialic acid required for the synthesis of polysialic acid, a modulator of the adhesive properties of neural cell adhesion molecule (NCAM1). The encoded protein, which is a member of glycosyltransferase family 29, is a type II membrane protein that may be present in the Golgi apparatus. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	7903
MW:	42