

Product datasheet for **SC211783**

STAU2 (NM_001164381) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	STAU2 (NM_001164381) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	STAU2
Synonyms:	39K2; 39K3
ACCN:	NM_001164381
Insert Size:	1033 bp
Insert Sequence:	>SC211783 3'UTR clone of NM_001164381 The sequence shown below is from the reference sequence of NM_001164381. 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
GACTGCAAGAAATCAAACCTCGGCCGTCTAGCAGCTCCCAGAACCCGCGGCTGCCACCGCATCCTTATAA
ACCTGTCAGCAGCATGAGGGTGTCTGTGTTCCAGGAAATGAATGACTAATACCATTATTTGAGTCTTA
TGTGAAGACAACACTATTCTAACACGAGAGATAATATACATGGTACTGTTTATTCAACTGGGAAAAAT
AAAACCTTTGAGCATTTCCTTGGAACTCGAGATCAGATCATAACTCATTTCCTAGAGGCAGCAGAAAT
CTGATCCTGCTACTGGAGCTTAAATAACAAGTAAAGAAAAGTGTAGAAAACAAAGCTAAAAATTTAAC
ATGATTAATAATAGAGAAGTTGGGTTTGGTTCTGTTGTTATGATTGTTTTGTCGTGGTGCTTGTGTTCA
GTTATATTCTCTCTCTCTCATTTCAAATACTGCTTGACAATTCGAAAATGAACCAATGATGTGCTGT
GGAATGTGATGGTTGTCTTCATATAGAGTCACATGGTTTCTCTTTTATGCAGATATTTATAATCTTCA
TCCTATATCAGTAGGAATAACTATAAGGTGCACTACAAAAAGATGTATGCAAACAACATGTTTTAAAT
CAGGTCAGATATCTGATGAAAAATACGAACTAATGTTAAGAGCAAGTAGTTTCAACATACTCCAGGAAC
TGAGAAAACAAAACAAAGCAATTGTGGGTTTTGAGCTCCATATACTCTTAGCAAGTAAGGGGCGTCTTG
CCCTATATATCATCTTCCCGGATTCCACTCCCTGTTGTGGGAATCGCGCCACCCCATCCGTGTGTT
GTAGCCACTCACGGTTTGCATCAAGAGTGTTTTTGTAAGTGCCTCTGGACTTGGGACAGTGAGTAGGA
TCAAAAAATAAATAATGTACATGACGGGGAAGGGAAAAACCTGTTGGAGTTGCTTCCAGCCAGCCACGCT
CCGGGCCAGCATGTTGGAATCCAGCGTGGAGCAGATGCAGTAAAAATGTGGTTGGTTTCTGTGTGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-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_001164381.2
Summary:	Staufen homolog 2 is a member of the family of double-stranded RNA (dsRNA)-binding proteins involved in the transport and/or localization of mRNAs to different subcellular compartments and/or organelles. These proteins are characterized by the presence of multiple dsRNA-binding domains which are required to bind RNAs having double-stranded secondary structures. Staufen homolog 2 shares 48.5% and 59.9% similarity with drosophila and human staufen, respectively. The exact function of Staufen homolog 2 is not known, but since it contains 3 copies of conserved dsRNA binding domain, it could be involved in double-stranded RNA binding events. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2009]
Locus ID:	27067
MW:	38.4