

Product datasheet for **SC211784**

STAU2 (NM_001164380) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: STAU2 (NM_001164380) Human 3' UTR Clone
Symbol: STAU2
Synonyms: 39K2; 39K3
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_001164380
Insert Size: 1033 bp

Insert Sequence: >SC211784 3'UTR clone of NM_001164380
The sequence shown below is from the reference sequence of NM_001164380. 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
GACTGCAAGAAATCAAACCTCGGCCGTCTAGCAGCTCCCAGAACCCCGGGCTGCCACCGCATCCTTATAA
ACCTGTCAGCACGCATGAGGGTGTCTGTGTTCCAGGAAATGAATGACTAATACCATTATTTGAGTCTTA
TGTGAAGACAACACTATTCTAACACGAGAGATAATATACATGGTACTGTTTATTCAACTGGGAAAAAT
AAAACCTTTGAGCATTTCCTTGGAACTCGAGATCAGATCATAACTCATTTCCTAGAGGCAGCAGAAAT
CTGATCCTGCTACTGGAGCTTAAAATAACAAGTAAAGAAAAGTGTAGAAACAAAGCTAAAATTTAAC
ATGATTAATAATAGAGAAGTTGGGTTTGGTTCTGTTGTTATGATTGTTTTGTCGTGGTGTGTTCA
GTTATATTCTCTCTCTCTCATTTCAAACTGCTTGACAATTCGAAAAATGAACCAATGATGTGCTGT
GGAATGTGATGGTTGTCTTCATATAGAGTCACATGGTTTCTTTTTATGCAGATATTTATAATCTTCA
TCCTATATCAGTAGGAATAACTATAAGGTGCACTACAAAAAGATGTATGCAAAACAAACATGTTTTAAAT
CAGGTCAGATATCTGATGAAAAATACGAACATAATGTTAAGAGCAAGTAGTTTCAACATACTCCAGGAAC
TGAGAAACAAAAACAAAGCAATTTGGGTTTTGAGCTCCATATACTTTAGCAAGTAAGGGGGCGTCTTG
CCCCTATATCATCTTCCCGGATTCCTACTCCCTGTTGTGGGAATCGCGCCACCCCATCCGTGTGTT
GTAGCCACTCACGGTTTGCATCAAGAGTGTTTTTGTAAGTGCCTCTGGACTTGGGACAGTGAGTAGGA
TCAAAAAATAAATAATGTACATGACGGGGAAGGGAAAAACCTGTTGGAGTTGCTTCCAGCCAGCCAGCT
CCGGGCCAGCATGTTGGAATCCAGCGTGGAGCAGATGCAGTAAAAATGTGGTTGGTTTCTGTGTGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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_001164380.2 |
| 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 |