

Product datasheet for **SC112400**

STAG3L4 (NM_022906) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	STAG3L4 (NM_022906) Human Untagged Clone
Tag:	Tag Free
Symbol:	STAG3L4
Synonyms:	FLJ13195
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC112400 sequence for NM_022906 edited (data generated by NextGen Sequencing)

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ATGAGTGGCTGGATAGCTACAAGCAAGACCAGGATGCAGGATTTCTNNNNNNNGTAACT
TTTTCATCTGATCTTGTGGATGTAAGGACTCGGGGACTATCCTCTGACAGCTCCAGGT
CTATCCTGGAAGAAGTTCCAGGGCAGCTTCTGTGAGTTTGTGGGACATTGGTCTGTCGG
TGCCAGTACATCCTCCTCCATGATGACTTCCCTATGGACAACCTCATCTCCCTGCTCACT
GGCTTCTCAGACTCACAAGTCTGCGCCTTCTGTCACACTAGCACCTGGCTGCTATGAAA
CTGATGACCTCCCTGGTAAGAGTTGCCCTCCAAGTCTGCACCAAGATATCAATCAG
CGTCAGTATGAGGCTGAAAGAAACAAGGGGCCAGGGCAGAGGGCACCTGAGCGGCTGGAG
AGCCTGTTGGAGAAACACAAAGAGCTGCATTAA

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Clone variation with respect to NM_022906.2
47 g=>n;48 g=>n;49 a=>n;50 g=>n;51 c=>n;52 t=>n;53 t=>n;346 g=>c



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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_022906 unedited
 CGTCAGATTTGTATACGACTCATATAGGCGGCCGCTGAATTCGCACGAGGCCGCCCCAG
 TCGTAGCCTCGGACGGTTTCTGAGCGTTGGTGTGGCACGCGCCACCCTCTCTTGCTTT
 GGTTCGCGCATGCCGATGTACCAGGTAACCTTATCACGGGCGCGGCGCCTCTCCGT
 GTGGAGCTTCCCACCTGCATGTACCGGCTCTAACGTGCAAGGCAGGAGCGGCGGCCA
 GCGCCCGCGTTGGCCACCTACAGACGGAGTTTCACTGTGTCAACCAGGCTGGAGTGCAG
 TGGTGTGAGCTCGGCTCACTGCAACCTCTGCCTCCCGGTTCAAGCAGTTCTCCCATCTC
 AGCCTCCTGAGTAGCTTGGATTACAGTCTTTGGTAGATGAGTGGCTGGATAGCTACAAGC
 AAGACCAGGATGCAGGATTTCTGGAGCTTGTAACTTTTTTCATCTGATCTTGTGGATGTA
 AAGGACTCGGGGACTATCCTCTGACAGCTCCAGGTCTATCCTGGAAGAAGTTCCAGGGC
 AGCTTCTGTGAGTTTGTGGGACATTGGTCTGTGCGGTGCCAGTACATCCTCCTCCATGAG
 GACTTCCCTATGGACAACCTCATCTCCCTGCTCACTGGCTTCTCAGACTCACAAGTCTGC
 GCCTTCTGTCACACTAGCACCTGGCTGCTATGAAACTGATGACCTCCCTGGTAAGAGTT
 GCCCTCCAAGTCTGACCAAGATATCAATCAGCGTCAGTATGAGGCTGAAAGACAC
 AGGGTGCCAGNGCAGAGGGCACCATGAGCGGCTGCAGAGCCTGTGTAGAAAACAAAGAGC
 TGCAATATACTACATTGTCCAAGACTAAGACGACATGAGACATGCGATATGAGTTTTAA
 GGAGAGAGAGCTAAAAACAT

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_022906 unedited
 CGCAATCTAGAATCGAGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTGGCATT
 TATTACATTTTATTTTCTTAATTGAATAATTGCAGTTAAATTACCTAACATGCAAAAA
 CAAATTTTACAAATTTTACGTATGATTAAGGGCCTAAAGCATAACTAATGGGGTTTA
 ATGGCATGCTATGTATTAAGGCATGAAATTTAAATACCCACTTTATTAATTTTTTTTGC
 AGTTACCGGAATTAAGGATTCAAATATTGGAACCTCCCTCAAACCTCCTGTGTTAGGGA
 AAGGCAGGAATTTATAATTGAGATTATTAAAAAATGGCCTGACATAACTGATTGAC
 TTTAATGATGTGCCTTGAAGTTCAAATTAAGGGGGCCTATTTCATCAACTTGGC
 CTGAATGTTTTAAATAAAAAATACTTTCTGGGTATTCTGAATAACTCGTTGGACATTTA
 TTCCTAATAGTGAGCATTGGACTAATGATGGATTACTAATGAGCATGTAACGTACCAC
 CTGATTACATTAATATGAACCTCCATGACGAGGTCTGAAATGAACATTTCTAATATGT
 ATTTCTTTTCCCCAAAAGGCACTGTGGTGTATACTGAGCGGACTGAGATAAGGTGTTTT
 TAAGAGCCACTGGTTTGTCAATTATCAAAAATACCTTATAATAATGCTGGTCTAAGAA
 TTTTGATAAACCTTTAATAAAGTTACTTTGGGAGAAAAAATCTGCCAATGCCCTTA
 TGATAAATTGTGGAAGGGNAGTAATTGCAAGTATGGGCTTTATAAAAAATAGTAATTG
 GAAACACCCTCTTAAAGCTTTACAGCATTANCTGCTTATGAACCTACCGGATAAAAAAG
 GGGGGTCTTTGCCCTTATGATGCCTTGGGGATGACCTGAGTAAAGAAAACCTTAAAGCC
 CTCGCCGGTATTCTTTATTGCACACTGTTGGCGATGGCAAGAAATTTT

Restriction Sites:

NotI-NotI

ACCN:

NM_022906

Insert Size:

1920 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components:

The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_022906.1](#), [NP_075057.1](#)

RefSeq Size: 2147 bp

RefSeq ORF: 453 bp

Locus ID: 64940

Cytogenetics: 7q11.21