

Product datasheet for **SC102829**

STAG3L1 (BC030509) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	STAG3L1 (BC030509) Human Untagged Clone
Tag:	Tag Free
Symbol:	STAG3L1
Synonyms:	DKFZP434A0131
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC030509, the custom clone sequence may differ by one or more nucleotides

ATGGGTGGAAGAGAGCAACGCCAGAGCCAGGTGCCAGAGGACTTTCTCCAGCTTCTGCTGTCCTTCT
TTGTGGAGAGCAAGCTCCACGACCACGCTGCTTACTTAGTAGACAACCTGTGGGACTGTGCAGGGACTCA
GCTGAAGGACTGGGAGGGTCTGACAAGCCTGCTGCTGGAGAAGGACCAGAGCACGTGCCACATGGAGCCA
GGGCCAGGGACCTCCACCTCCTAGGGTGA

5' Read Nucleotide Sequence:

>OriGene 5' read for BC030509 unedited
GATTTTGTAAATACGACCTCACTATAGGGCGGCCGCAATTCGCACGAGGGTCGCCCTCCG
TCGTGGTCTGGCGTGTATTCCGAGCGTTGGTGTCTGGCGGTTTCCGAGCGTTGGTGTCTG
GCGGTTTCCGACCGTTGGTGTCTGGCGGTTTCCGACCGTTGGTGTCTGGCAGCGCCACC
CTCTCTTGCTTTGGTTGCGCCATGCCGATGTACCAGGTAAAGCCCTATCACGGGGTCTGC
GCCCCCTCCGTGTGGAGCCCACCTGCATGTACTGGCTCCCCAACATGCACGGCAGGAGC
GGCGGCCAGCACTTGGCACTGGCCACTTCAGACAAGAAGACAAGAAAATGATTTGAGG
ACAGCTTCAATCGCGGTGTGAAGAAGAAAGCAGCAAAACGACCACTGAAAACAACGCCGG
TGGCAAAATATCCAAAGAAAGGGTCCCAAGCGGTACATCGTCATAGCCGGAACAGTCAG
AGCCACCAGCCAATGATATTTTCAATGCTGCGAAAGCTGCCAAAAGTGACATGCAGGGAT
GTCCTTCTGAGATCCGTGCTATCTGCATTGAGGAAATTGGGTGTTGGATGCAAAGCTAC
AGCACGCTTTTCTCACCAGACAGCTATTTAAATATATTGGTTGGACTCTGCATGATAAG
CACCGAGAAGTCCGCGTGAAGTGCCTGAAGGCTCTGAAAGGGCTGTACGGTAACCGGGAC
CTGACCGCACGCTGGAGCTCTTCACTGGCCGCTTCAGGACTGGATGGTTTTCCATGATC
GTGACAGAGAGTACAGTGTGGCAGTGGNAGCCGTCAGATACTGATACTATCCTTAGTGAG
TCCTGGGAAGAGGGGAGCCAGTGTCTCAAACCTTGCCCTTCAGGTCATCTCCTTCACTGT
ACAGTGAA



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3' Read Nucleotide Sequence:	>OriGene 3' read for BC030509 unedited <pre> NGGGTATTACTATGNACCGCGCCGATTCTANGATCGAGTTTTTTTTTTTTTTTTTGGT AGAAGACAGGGTCTCACTATGTTGCCCAAGCTGGTCTCAAACCTCTGGGCTCAAAGGATC CTCCACCTCAGCCTCCCAAAGTCTGGGCTTACAGGCGTGAGCCACCAACCCAGCCCA CTTGATAGGTCCTATGCACAACAGCCAGAGTTCTCTCTGTGTATGTCACCTTGCTCTCCAC AAAGAAGGACAGCAGAAGCTGGAAGAAAGTCCTCTGGGCGCCTGGGCTCTGGCGTTGCTC TCTTCCACCCATCGTTCTTATCTCGCACTCAGGGTAGAAAAGTCTGGTGAATGGACACA AGGAAAGGGCTCAGCACAGGAGGAAACAAGGAGGTGTAATCATGACCACAGACGGAGGAG ATGGCCCAAGGAGATGATAAAGGAAAAGGAGGTGCAGAGCTAAGGAAAGCCCAAGGAGC TGAGAGAGGAAAAGAGACACCAGAGAGACTTCCACGGAGATGGGAGGCCTTAAGTAGGG CAGCAGACATGTGGGAGAGAAACCGAGAGGGTGGTGTAAAGAAACGTAAGGAGGCC CACTCACTTCCAGTACAGAAATTCACCCACAGCAGAGGCCAGGCCTCAATTAGAGGCCTA CACAATGGGGTAGACGCTCTCACAGTCCACGTCCATCAACACCCCTTCCATGTTCTGCC CACAGAAAAGCAGAAAGAGTGTGTGAATAGGGACATTGCTTCTGGCACAATCAAAGCTA GAAAGAAAAAGAGGCAAAAGCAACACGGACATAACTCACAAAAAACTCCTAAGTGGAAT GGAAGACAAGGGATATGGGGAGTTAGAGAAGACAAAATATACCCTCTCAAATACTGGACT TAGG </pre>
Restriction Sites:	NotI-NotI
ACCN:	BC030509
Insert Size:	2000 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:	BC030509.1 , AAH30509.1
RefSeq Size:	1286 bp
RefSeq ORF:	240 bp
Locus ID:	54441
Cytogenetics:	7q11.23