

Product datasheet for MC211490

Sash3 (NM_028773) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sash3 (NM_028773) Mouse Untagged Clone
Tag: Tag Free
Symbol: Sash3
Synonyms: 1200013B08Rik; AW413946; SLY1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211490 representing NM_028773
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTGCGTCGCAAACCTCCAACGCCAGTGACAAAGAGCCCACTCAGAAGAAAAAGCTCTCACTTCAGC
 GCTCCAGCAGCTTCAAGGATTTTGCAAATCGAAGCCAGCTCCCCGTTGGTGGAGCGAGAAAGAATTTAA
 CCTGGATGATAATATTCCAGAAGATGATTCAGGTGTTCTTACCCCGAGGATTCTGGGAAGAGTGGCAAA
 AAGTTGGGAAAGAAGTGGAGGGCAGTCATTTCCGAACCATGAACAGGAAGATGGCAAGATGATGGTGA
 AGGCCTTGTCAGAGGAGATGGGAGACACGCTGGAAGAGGGCTCAGCTTCTCCAACATCTCCAGACTGCAG
 CCTGGACAGCCCCGGCCTGAGAAGATGGCCCTGGCCTTACTGAGCAGGAGGAGCGTGAGCCGCATCT
 CTCAGCCGCCAGACATCAACAGGCAGTGAACCTGTAGCCCTGGCCAGGCTCGGGAAGCTTCTTAGAGG
 AGTCACCGGCTCCCAGTACACGGGGCCTTTCTGTGGGCGTGCCCGAGTCCACACTGACTTCACTCCAG
 CCCTTATGACCACGACTCATTGAACTGCAGAAAGGAGATGTGATCCAGATCGTTGAAAAGCCACCTGTG
 GGCACATGGCTGGCCTGCTCAATGGCAAGCTGGGTTCTTTCAAATTCATCTACGTGGATGTGCTACCCG
 AGGAGGCTGTGGACCTGTACGCCAGTCCGCCAGCAGAAAGGCAAGAGGCCCAAGCCCAAGACTCT
 GCATGAACTGCTGGAGCGCATTGGCCTAGAGGAACACACATCCACCCTACTGCTCAATGGCTACCAGACG
 CTCGAAGACTTCAAAGAGCTGCGGGAAACGCACCTCAATGAGCTGAACATCATGGACCCACAACCCGGG
 CCAAGCTGCTCACAGCTGCAGAGCTGCTACTGGACTATGACACTGGCAGTGAAGAGGCTGAAGAGGGTGC
 TGAGAGCAGCCAGGAACCCGTGGCGCACACAGTGTGAGAACCAAGTGGACATCCACGTGACTCCGGC
 TGCTTTGAGGGCTCAGAGAGTGGCGTGATGAGGCAGAGCTGGCAGGCACAGAAGAGCAACTGCAGGGTC
 TCTCCCTGTCTGGGCACCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_028773
Insert Size:	1143 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:	<ol style="list-style-type: none">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:	<u>NM_028773.4</u> , <u>NP_083049.1</u>
RefSeq Size:	2692 bp
RefSeq ORF:	1143 bp
Locus ID:	74131
UniProt ID:	<u>Q8K352</u>
Cytogenetics:	X A4
Gene Summary:	May function as a signaling adapter protein in lymphocytes.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate in-frame exon in the 3' end compared to variant 1. The resulting isoform (2) has the same N- and C-termini but is shorter compared to isoform 1.