

Product datasheet for MC214523

Sh2d4b (NM_177816) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sh2d4b (NM_177816) Mouse Untagged Clone
Tag: Tag Free
Symbol: Sh2d4b
Synonyms: A430109M18Rik; D030001E08
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214523 representing NM_177816
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCTGCAGCAGATCCTGCAGGACATGTACATCGACCCGGAGCTGTTGGCCGAGCTCAGCGATGTGCAGA
 AGCACATCCTCTTCTATAAGATGCGAGAGGAGCAGCTGCGCGATGGAGGAACGGGAGGCGTGGGATGC
 CCTGGCTCAGGCAGAGGGCCTGAGGCCCGCAAAGGTCAAGAGAGCGAGCAACAAGCATCTCCAGTGGCTT
 CTGGGAGCAGATGGTGAAGTCTGGGTGTGGTCAATGGGCGAAGGCCCTGGAGACAAGCCCTACGAAGAGA
 TATCTGAAGAAGTATTGACAGAGAGGGCCCGGCTGCAAGCACAGAAAGAGGCTGAAGAGCTCTGGAGACA
 GAAGGAAGCAGAGATACCAAGAAGTCCGGGATGCCTTGGCCAATGAGAAAGCTCGGATTCTGGCAGAG
 AAGTGGAAAGTGGAGATGGAGGACCGCAAGGCTGCTAAAAATTTGGAGGAACGTATACACGAGGAATTCA
 AGAGGAAAGAGGAAGAAGAGAGGGCGCGAGGGGAAGAACAGATTCGGCTCCAAGAGGAGCAGAGGGCAA
 GGAAGTCTACTGGACTCTGAAGCAGGCCAGCTGCACAGCCAAGCCAGTGAGAATGAGGAGCGTGAATGG
 GAAGAACAGCTGCGGAGATCCAAGGCTGCTGATGAAGAGAGGAGCCGTCGTGCTCAGCGAGCCCGGATG
 AGTACCGGCCATTCACTCCGAGCCATCCAGAAGGGCACTGTTGCTGGCCTAAGCACCATGTTCCAAGA
 GCTTGGCCAGAACCAGCAGCAAGAGGCAAGACTTTATACCAACTTCTGACACCAAGTCCACCATCACCC
 CTCACAGGACCTGACAGGACCTGGGAGCCACTCTGCGTCCACTCTCCAGAGAAGTCATCGTGCGTGGT
 TCAAGGAGAACAGCTGCCTCGCCGAGCAGGCTTTGAGAGGAACACCAAGTCCATCGCCCCTTGGTTTCA
 TGGAAATTATTAGCCGAGAGAGTGCAGAAGACCTTCTGGAGAATATGACCGAGGGAGCATTCTGGTCCGG
 GTCAGTGAGAAGATCTGGGGTTATACCTGTCTACCGCCTGCAGAGAGGCTTCAAACACTTCTTGTGG
 ATGCTTCTGGGACTTCTACAGCTTCTGGGAGTGGACCCTAATCGCCATGCCACCCTAACAGATCTCAT
 TGATTTCCACAAGGAGGAGATCATCACTGTTTCAGGGGAGAGTTGCTACAGGAACCCTGTGGACAGAGG
 GATAGCCACCAAGACTATCACCTGTTGTTGAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_177816
Insert Size:	1296 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_177816.3</u> , <u>NP_808484.2</u>
RefSeq Size:	1296 bp
RefSeq ORF:	1296 bp
Locus ID:	328381
UniProt ID:	<u>A6X942</u>
Cytogenetics:	14 B