

Product datasheet for SC317090

SH2D7 (NM_001101404) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SH2D7 (NM_001101404) Human Untagged Clone
Tag:	Tag Free
Symbol:	SH2D7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC317090 representing NM_001101404. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGAGGACAGCCTAAAGCAGCTCAGCCTGGGAGAGATCCTGAGGGGGCAGGGACAGCCAGGCCCTG
GCTGAGCTCCAGGAGCTTGCCCTGAAGTGGTTCATGGAGACACAGGCCCTTCATTCTGCAGAACGGT
GCCCTGCCTCCCTGGTTTCATGGATTATCACCCGCAAGCAGACGGAGCAGCTACTCAGGGACAAAGCT
CTTGGTTCTCTTCTTATCCGCCCTCAGTGACCGAGCCACTGGCTACATCTTGCTCTACAGGGGCAGTGAT
CGCTGCCGACATTTTGTCAACACAGCTTCGAAACCGGCGTTACATCATCTCAGGAGACACCCAGAGC
CACAGACCCCTGGCTGAGCTTGTCACCATACCAGGAGCAGCTCGAGCCCTTCAAAGAGATGCTG
ACTGCTGCCTGCCCGGCCAGAGGACAATGATCTGTATGATGCCATCACCCGGGGCCTCCACCAGACC
ATCGTGGACCCAGAAAACCCACCTGCCACGGCATTCTCACAGTGGTCCCGACAAGGCCGCCAGCCCC
CGCTCTTCTCAAAGCCCCAGGTCTCTTCTCCATGCACAGAAAAGCCTGGATGTGAGTCCCCGGAAC
CTCTCCAGGAGGAAAGCATGGAGGCTCCCATCAGAGTGTCTCCACTCCCTGAGAAGAGTTCTCCCTC
CTGGAAGAGTCTTTGGAGGCCAGTGACATCATCTATGCAGACCTGAGGAGGATGAACAGGCACGG
CTAGGCTTGGGCACAGAGGGTCCGGCAGGCATGGCCAGTTCAGCTGGCAGCCAGGCCTACTCCCCA
GGCAGGGAGGCCAAAGGAGACTCTCAGATGGAGAACAGAACAGGCCTGATGGCCTGGGGCTGTCTT
TCTGGGGTGGCCAGACAGGGTCCCACAGAGTCTCCACTTCTGGGGATGTTCTGATGCCATGGGA
TCCTTGGGGGCTACCTGGAGGCAGGAGTTTCAAAGCTGAGCCAAGAGGCTCAGCCCTGCTCCAGGGC
AGCTCTGCAGATATCTATGAGTTCATCGGGACAGAAGGCCTCTGCAAGAGGCCAGGGACACACCAGAC
CAAGAAGGCAGACCTATGAGCAGATCCAGCTTGCTGGGGTGGCCAGCCAGGGCCCCACATCTGGG
GCCAGTCCCATATAGCCCATGGGTCCATGGCTACAAGAGGATCTCAGGGACCCAGAGCTCTCAGAG
CCTGGGAACACCTATGAACAGATCCAGCAACCAAGAGCAAGGAGACTGGACGGACACACAAGCCTGAC
AAGCTTCGGAGGCTCTTCTTACGTACAGGAAGCACAAATTCGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAAGGATCTGGCAGCAAATGATATCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI



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ACCN:	NM_001101404
Insert Size:	1356 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	<u>NM_001101404.1</u>
RefSeq Size:	1892 bp
RefSeq ORF:	1356 bp
Locus ID:	646892
UniProt ID:	<u>A6NKC9</u>
Cytogenetics:	15q25.1
MW:	49.8 kDa