

Product datasheet for SC116027

SPHAR (NM_006542) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SPHAR (NM_006542) Human Untagged Clone
Tag:	Tag Free
Symbol:	SPHAR
Synonyms:	RP4-803J11.4
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC116027 sequence for NM_006542 edited (data generated by NextGen Sequencing) ATGACTAGGATAAAAATATCAGTATGTATCTGTTTTAGATATTTTGAGTTTTGCTTTTTT TATGCCTTGAATATTTTATTTCAAAAAGTATCTGAAGCAAATTCTCAGACTGAACACTT CTTAGACCTCACTGTAAGAATATTTTATTCAATGTCTCATTTATGATAGATTTGCAAGCT GCTCATTTTTGA Clone variation with respect to NM_006542.3 >OriGene 5' read for NM_006542 unedited GGCGTTGCGGATTTGTATACGTTTCATATAGGGCGGCCGGAATCGGCACCANAGAAACAC ATTGACTGTGCTTTTTCTGGAATTCAGTATAATGGCATCACTGCCTGTTTTTCACATCT TTTGTTTCCTGTTTCATTTTAAGGAAACCTACTAAATCCAGTTAATATTAAATGGACACCA CTCATTAAGAAATTTCTTTATGGCTTCTGCTGAATACTTAAATGCCTTACTACAGTTATC CAGTTGACATGTTTTAATTCATATAAGGTATATTGGGTATATTGAAGTATATATTGTAT TACAAAGACTTGTCTTGTATTTTAAATGTCAGTGCAAAAAATATATGGTGGAACCTTT CTTTAAAGTTGAAATGCAGTATTATTTAAATCTGAAAGGTTAAAAAGCTTTCTTCACCTT ATATATGTTCTTCCACTGTGACTTTTTAGTTGAAGACTAGTAAATTAACCTTTAGTTAGA AGATGCCTACTGCTTTTGTGTTTATTTAATCAGCAGAGCACAGAGACACATAAAAACT CTGGGAAATGACTAGGATAAAAAATATCAGTATGTATCTGTTTTAGATATTTTGAGTTTTG CTTTTTTTATGCCTTGAATATTTTATTTCAAAAAGTATCTGAAGCAAATTCTCAGACTGA ACTACTTCTTAGACCTCACTGTAAGAATATTTTATTCAATGTCTCATTTATGATAGATTT GCAAGCTGCTCATTTTGAACAGCTTCTGCATGGGATAGGAGCATGTCTATTCTAACCA TCAGCTTATTCAAAAGCCAGACATTTAAATAAGATAATGTAAAGTTGGTTTATAACCGA TCCCTGTNAATTAACCCAGNCACCATATATCCTTCTGCATCCTTTGGGCCACTAAAGTGC TGGAGAACCAAAAAAAC
5' Read Nucleotide Sequence:	
Restriction Sites:	NotI-NotI


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ACCN:	NM_006542
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:	<u>NM_006542.2, NP_006533.1</u>
RefSeq Size:	968 bp
RefSeq ORF:	192 bp
Locus ID:	10638
Cytogenetics:	1q42.13
Gene Summary:	DISCONTINUED: This record has been withdrawn by NCBI. It was defined by BC107681.1, which review shows corresponds to the 3' UTR of GeneID:5867 and not an independent gene.