

Product datasheet for **SC317680**

SKAR (POLDIP3) (NM_032311) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SKAR (POLDIP3) (NM_032311) Human Untagged Clone
Tag:	Tag Free
Symbol:	SKAR
Synonyms:	PDIP3; PDIP46; SKAR
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene ORF sequence for NM_032311 edited
 ATGAGCAGCCAGCACCGGAAGGCTCACGGGAACTCCCCGCCCTCCGGTTCTTGCC
 TGCTTTGAGCTGGCTGTGCGGAGAGTTGGTCCGCGGACGCCGGAAGTAGTTCGTCGCTCC
 CTAGCGGCCGAAGGGCGGGCTCGCGGGTCTCGACTGCTTTCCGGCTTGCTCGGCGGAGC
 AAGATGGCGGACATCTCCCTGGACGAACTCATCAGGAAGCGGGGCGGCGGCGAAAGGA
 CGGCTTAATGCCAGACCGGAGTTGGAGGTGTCGATCTCGAGTTGGGATCCAGCAAGGC
 CTTCTCAGCCAGTCAACACGCACAGCCACCTTCCAGCAGAGATTTGATGCCCGGCGAGAAG
 ATTGGCTCTCAGATGCCCGGCTCAAACGGGAGTCAAGGATGCCCGGAGAAAGCTTTTG
 CAGAAAGATGCCGATTTCAATCAAAGGAAAGTGCAGGATGCCAGAGAGATGTTGAAC
 TCTCGAAGCAGCAGACCACGGTGCCCCAGAAGCCCCGCCAGTTGCTGATGCCCGGAG
 AAGATCAGCTTGAAGAGGAGTTCCCTGCTGCCTTCATAAACCCACCCATTGGGACAGTG
 ACCCTGCTCTGAAGCTACAAAACCATCCAGGTTCCACAGCAGAAAGCCATGGCACCA
 CTTTCATCCCCATCCTGCCGAATGAGAATCAATGTTGTCAATAACCACCGGCAAAACAG
 AATTTATATGACCTGGATGAAGATGATGATGGTATAGCTTCCGTTCTACTAAACAGATG
 AAGTTTGACGCTCAGGCGGCTTTCTCCACCACATGGCTGGGCTAAGCAGTTCCAAGCTT
 TCCATGTCCAAGGCCCTCCCTCTACCAAAGTGGTTGAGAATGATGCATACACAGCTCCT
 GCTCTCCCTTCTCTATTGAAACAAAAGCCTTGACCAACATGTCCCGGACACTGGTGAAC
 AAGGAAGAACCCCCAAAGAGCTGCCAGCTGCTGAGCCTGTTCTCAGCCCATTGGAAGGC
 ACCAAGATGACTGTGAATAATCTGCACCCTCGAGTCACTGAGGAGGACATTGTTGAGCTT
 TTCTGTGTGTGGGGCCCTCAAGCGAGCTCGACTGGTCCATCCTGGGGTAGCGGAGGTG
 GTGTTTGTGAAAAGGACGATGCCATCACCAGCATATAAGAAGTACAACAACCGGTGCTG
 GACGGGACGCCGATGAAGTGCAACCTTCACATGAATGGGAATGTTATCACCTCAGACCAG
 CCCATCCTGCTGCGGCTGAGTGACAGCCCATCAATGAAAAGGAGAGCGAGCTGCCTCGC
 AGGGTGAACCTGCTCCTCCTCAACCCCTGCCGAAGTGGACCCTGACACCATCCTG
 AAGGCACTTTCAAGTCTCAGGGGCTCTGTGACCACGCAGCCACAGAATTCAAATC
 AAGCTTTGA



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Restriction Sites:	Please inquire
ACCN:	NM_032311
Insert Size:	5000 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:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_032311.3, but 61 amino acids longer at the 5'.
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_032311.3</u> , <u>NP_115687.2</u>
RefSeq Size:	3435 bp
RefSeq ORF:	1266 bp
Locus ID:	84271
UniProt ID:	<u>Q9BY77</u>
Cytogenetics:	22q13.2
Gene Summary:	This gene encodes an RRM (RNA recognition motif)-containing protein that participates in the regulation of translation by recruiting ribosomal protein S6 kinase beta-1 to mRNAs. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013] Transcript Variant: This variant (1) encodes isoform 1.