

Product datasheet for **SC123245**

IZUMO2 (NM_152358) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IZUMO2 (NM_152358) Human Untagged Clone
Tag:	Tag Free
Symbol:	IZUMO2
Synonyms:	C19orf41; PLAL6978; PRO21961; SCRL
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_152358 edited GGGCTTGGGCGCCCCGGAGGCTGGGGCTGTCTGCAGTGCACCCTTGGTGCTGGAGGC CCTGGGTACCTGCGCTCCGCCCTCATCCCCAGTCGCTTCCAGTTGGAGCAGCTGCAGGC GCGCGCCGGGGCCGTGCTGATGGGCATGGAGGGCCTTTCTTCCGGGACTACGCGCTGAA CGTGTTTGTGGGAAAAGTGGAGACAAATCAACTGGACCTTGTGGCGTCCTTTGTCAAGAA CCAAACGCAGCACTTAATGGGTAAGTCTCTGAAAGATGAGCCTCTGCTGGAAGAGCTGGT GACCCTCAGGGCGAATGTGATCAAGGAATCAAGAAAAGTTTTAATTTTCATATGAATTAA AGCCTGCAACCCCAAACCTTGGCGCTTGCTAAAAGAAGAGGTGTTGGACTGTTTACATTG CCAGAGGATCACTCCAAGTGTATCCACAAAAAGTACTGCTTTGTCGACCGGCAACCCCG CGTGGCCCTGCAGTACCAGATGGACAGCAAATACCCGAGGAACCAGGCGCTGTTGGGCAT CCTCATTTCTGTGTCTCTGGCTGTCTTTGTCTTCTGTTGGTTCATCGTGGTCTCGGCTTGAC ATACAGACAAAACCGAAAACCTCCTGCTGCAGTAGGACGGTGGTTTGGGGTAAGGAGAAA GGAAAATAAATTTAATAAATTTGGTGACAAATCAAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152358 unedited AAGCTCAACATTTTGTAAATACGACTCACTATAGGGCGGCCGCATAAATTTCGTATAGCATA CATTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGGGG GCTTGGGCGCCCCGGAGGCTGGGGCTGTCTGCAGTGCGACCCCTTGGTGTGGAGGCC TGGGTACCTGCGCTCCGCCCTCATCCCAGTCGCTTCCAGTTGGAGCAGCTGCAGGCGC GCGCCGGGCGGTGCTGATGGGCATGGAGGGCCTTTCTCCGGGACTACGCGCTGAACG TGTTTGTGGGAAAGTGGAGACAAATCAACTGGACCTTGTGGCGTCTTTGTCAAGAACC AAACGCAGCACTTAATGGGTAACCTCTGAAAGATGAGCCTCTGCTGGAAGAGCTGGTGA CCCTCANGCGAATGTGATCAAGGAATCAAGAAAGTTTTAATTTTCATATGAATAAAAG CCTGCAACCCCCAACTTTGCCGTTGCTAAAAGAAGAGGTGTTGGACTGTTTACATTGC CAGAGGATCACTCCCAAGTGTATCCACAAAAAGTACTGCTTTGTGACCGGCAACCCCGC GTGGCCCTGCAGTACCAGATGGACAGCCAATACCCGAGGAACCCAGCGCTGTTGGGCATC CTCATTCTGGTCTCTGGGTGTCTTTGTCTTCCGGGGCATCGGGGTCTCGGCTTGGTC CATACAACAAAACCGAAAACCTCTGCTTCCAATATGACCGGGTGTGGGGGTACGGGAA AAGGAAAATAAATTTAATTAATTTGGGGACAAATCCCAAAAAAAAAAACTCTCCAGCG CTGGGGTCCCCCTTGGCCGCAAGCCTTCCCGCTACGAAGTCTTGGCCCTCCGAT AAAAACTACGGTTAATGCTGCGCAAG
Restriction Sites:	Please inquire
ACCN:	NM_152358
Insert Size:	710 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_152358.1</u> , <u>NP_689571.1</u>
RefSeq Size:	710 bp
RefSeq ORF:	495 bp
Locus ID:	126123
UniProt ID:	<u>Q6UXV1</u>
Cytogenetics:	19q13.33
Protein Families:	Transmembrane