

## Product datasheet for **MC207799**

### Spred3 (NM\_182927) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Spred3 (NM_182927) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Spred3
Synonyms:	AW047143; D130060H24Rik; Spred-3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_182927, the custom clone sequence may differ by one or more nucleotides

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ATGGTGCGGGTCCGAGCCGTGGTATGGCCGAGATGACTCCAGTGGGGGCTGGCTGCCTGTGGGGGCG  
GGGGCCTCAGCCAGGTGAGCGTATGTCGGGTCCGAGGGCCAGGCCGAGGGGGGGCCGCCAGGGGCA  
CTACGTCATCCACGGGGAGCGGCTTCGGGACCAGAAAACACCTTGGAGTGTACCCTGAGGCCAGGTTTG  
GTTTACAACAAAGTGAATCCCATCTCCACCATTGGAGCTTGGGGGACTGCAAGTTTGGGCTGACGTTTC  
AGAGTCTGCAGAAGCGGATGAGTTCCAGAAGAGCCTGCTGGCTGCGCTGGCTGCCCTGAGTCGAGGTTT  
GCTGACTCCTTCTCTTCTCTCTCCTCCTCCCTTCCAGGACTGCAGAGACTCCCTGCCCTCTG  
ACGTCCCACGTGGACAGCGACTCCTCCTCCAGTCACAGCCGCCAGGAGACTCCTCCACAGCTCCCATTG  
CCACAGTGGAGTCAGCAGCTGCCTTCCCACTGGCCACGCCCCACAAAGGCGCCGCTCCTCTGCTCAGAG  
CTACCCTCCGCTTCTACCGTTCACTGGGATTCTGAACCTTCAGAGTCTTTAGCTGGGGCAGGGAGCCAG  
GGCTGGGGCAGCCGCGGCTATGAGGACTACCGCGATCTGGACCACCGCCTCCACCTCTTGCCCTGTCTA  
CCTGCGTTGTGCGCTTTGCCAAGACTGGTGCATTGCGGGGTGCAGCCCTGGGCTCCTCAGTGTCACTCCC  
TGCCCTCTCACAGAGGCTGCACCCAGCACCCTGCTCGTCCACCCAGGTCCAGGCCACCCCT  
GCTCCAGCAAAGCCTCCCAGAGGCTGAGGAGGCTGCACGCTGTGTGCACTGCCGAGCACTTCCCGCC  
GCCGGGCAGATGGGCGTGGTGGTGCCTGCGCAGAGGCCCTGACCCAGGTGCGCTGCTAGTGCGCCGGCT  
CAGCTGCTTGTGGTGTGCCGAGAGCTTGTGTACCACTGCCTGTGACAGCCGAGGGTGACTTCTCGGAC  
CCGTGTGCTTGTGAGCCAGGCCACCCAGCCCTGCTGCGCGCTGGGCTGCTCTGGCTGCTCTGTCTTGG  
CAGTGCCTGTCTCTGTTGTTATGCGCCCTGCGCGCTGTCACTGGGTTGCAGCACGTTGTGGCTGTGC  
GGGCTGTGGGGTCCGACGAGGAGGCTGCACGGTGA
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Restriction Sites:	Sgfl-MluI
ACCN:	NM_182927



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<b>Insert Size:</b>	1227 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC062119</a></u> , <u><a href="#">AAH62119</a></u>
<b>RefSeq Size:</b>	4093 bp
<b>RefSeq ORF:</b>	1227 bp
<b>Locus ID:</b>	101809
<b>UniProt ID:</b>	<u><a href="#">Q6P6N5</a></u>
<b>Cytogenetics:</b>	7 B1
<b>Gene Summary:</b>	Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase. [UniProtKB/Swiss-Prot Function]