

## Product datasheet for **SC123091**

### SCAND2 (SCAND2P) (NM\_033640) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SCAND2 (SCAND2P) (NM_033640) Human Untagged Clone
Tag:	Tag Free
Symbol:	SCAND2
Synonyms:	SCAND2
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:**

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>OriGene sequence for NM_033640 edited
GCCGAATAGCCGTGTTTGGGACCTGGGCTCGGGCTTCTTGCCTCCCCGCTAAGAACATGT
CACGGGGCCGAATCGTCCGTATTCTCTCAGCTTCAAGCTCCTCTACTTTTCAACCAGGTC
ACTAGCCCTTGACTCCTTTATCAAACCTCCGGAAGTCCACCCACCAGTGACTCCACA
GGCACCAGGGCATGCAACAGGGCTGGGACAGGAAGGCTCTTCTTCCACCTCAAGCCTGC
TGGGCTAACACTTGCATTTTTACTAGAGTTAACTTTGTAATGTATGTCTCTGACTCTAG
AATTTCAAGAGAAGTCCACTTAGTGACTCCTAAGTGGAAAGTTCTAAGATGGCTTCCCAG
TGAGGTGATGAAGAGGTTTGGAGCTTTAGAGTGCAAGTTCGAAAGCTTCTCTGACCTGAA
CAATGGCTGTAGCTGTGGACCAACAAATCCAGACTCCTTCAAGTACAAGATCTCCAATAG
TTAAACTGGAAGAAGATTCCCACTGGGAGCAGGAAATTTCCCTTCAAGGGAATTACCCTG
GACCAGAGACATCCTGCCAGAGCTTTTGGCATTTCGGTTACCAAGAAGCATCACGACCC
GAGAGGCCCTCCTCCAGCTCCAGAAGCTCTGTTGTGAGTGGCTAAGGCCAGAGAAGTGTA
CAAAAGAGCAGATCCTGGAGTTGCTGGTCTAGAACAGTTCGGACTGTCCTTCTCCAGG
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TGAAGACTTGCAGAAAGAACCTGGAAGACAGAGGCTGGAGCCCTGCCTGATGTGGCTCT
GGGAATTCCTGCAGAGAAGAGCAGGGGTGGCCAGGAGATAGTGAGCAGCTCCAGGAGGC
ATGGAGGGATCCAGAACCTGGACTGAAGAACCACCTAGAAATAACTCAGCAGAATTCTGA
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ACCTGGAGCGAGCTGGAGTGGCAGGCCCTGGAGGATGAGAAGTGGCAGGAGTGCAGTGG
GGATACAAAGAAACCAAGATTTTTCTGGGAATTTCTCAGAGGCTGGATCCACGAAAAACT
CCGCACCTGCCATCGAAACCACCAGGTGTACCGGATTATGGCTGAGCAGCTGTGAGAACA
TGGCTTCTGTGGACCCTGGAGCAATGTTGCTATCGGTTCAAAAACCTCCTGACCGACTA
CTGCAAAGCCAGGAGCACCTACACACCAGGCACCAAGTGTCTTCTATGATGAGATGGATGC
CCTGTTGAGTCTTGGGCACTTTCTAACACCTTTGATGCCTTAGAGGTGGTAGGAGGCT
TCTTTGGGATTGAGAGGATTCCAAGGGAACCAGGGCATAGCACTAGAAGATGTGGCGGG
ATGGTAATGAAATAGTGGAGGAGTCTCAAGAGGAATCCTGGAGGCTTGGTCCCCAGGCT
TGAGGTGGAATCCAGTGGCAACTCTCCCCACAATGGACCTCAGAGCAGTGGGAGCGAC
GCAGTCTGTGGGAAGCATTGAGGCTCAGAATCAGGAGATGTGATTATTGTCTGGCTCT
GTTATGACTAATTTGGGTCTGGGATGGCCTCATCGGGGAAAAATTTGGTGACAACTTTAA
GAAATACTGTTTATATCCCGTCCCAAATATTGCTTGACTCAACCCTCTACTGAACCAGT
AGTCCAGGGTGGCTCACAAAGACCACTTTGAGGCTCTTGCTCTGCTTTAGCCAAGGAG
TCTCCCTTCTGCCTTCAAGTAAACAATTACAGGAAGAGAGGAGAGAAAGGTAGGAGTTA
AAGATCCAGTCATTTGTTTCCATCTAAAGTGCCCTATAAGCCGGGCATCGTGGCGCAAGC
CTGTAGTCCCAGCTACTCGGGAGGCTGGGGCAGGAGAATCACTTGAGCCCAGGAGTTGGA
GGCCGAGTGAGCTGTGATCATGCCACTGCATTCCAGCCTGGGCGACAGAGTGAGACCCA
GACTCAGCTGAAAAATAATAATATTATTAAGAATTTAAAAATAAAGTGTTCATAGATG
TGAAAAAAAAAAAAAAAAAAAAA
    
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_033640 unedited AAGTCAAATTTGTATACGACTCATATAGGGCGGCCGCGATTCAAATCTGGTACCGGTCCG GAATTCCTCCGGATATCGTCGACCCACGCGTCCGGCCGAATAGCCGTGTTGGGACCTGGG CTCGGGCTTCTTTCGTCCTCCCGCTAAGAACATGTCACGGGGCCGAATCGTCCGTATTCTCT CAGCTTCAAGCTCCTCTACTTTTCAACCAGGTCAGTCCCTTGACTCCTTATCAAAC TTCCGGAAGTCCACCCACCAGTGACTCCACAGGCACCAGGGCATGCAACAGGGCTGGG ACAGGAAGGCTCTCTTTCACCTCAAGCCTGCTGGGCTAACACTTGCATTTTTACTAG AGTTAACTTTGTAATGTATGTCTCTGACTCTAGAATTTCAAGAGAAGTCCACTTAGTGA CTCCTAAGTGGAAGTTCTAAGATGGCTCCAGTGAGGTGATGAAGAGGTTTGAGCTTTA GAGTGCAGTTGCAAAGCTCTTCTCTGACTGAACAATGGCTGTAGCTGTGGACCAACAAA TCCAGACTCCTTCAGTACAAGATCTCAAATAGTTAAACTGGAAGAAGATTCCCACTGGG AGCAGGAAATTTCCCTTCAAGGGAATTACCCTGGACCAGAGACATCTGCCAGAGCTTTT GGCATTTCGGTTACCAAGAAGCATCACGACCCCGAGAGCCNTCTCCAGCTCCAGAAGCT CTGTTGTCAGTGGCTAAGGCCAGAGAAGGTACAAAAGAGCAGATCTGGAGTTGCTGGT CCCTAGAACAGTCCCGACTGTCCTTCTCCAGGAGATCAGATCTGGGTCAAACGCACCATC CGGAAATGGAAAGAAGCANTGGCCCTGGTGAAAAGTGCAAAAGACCCTGAAGACAGAGC T
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_033640
<b>Insert Size:</b>	2244 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>	<a href="#">NM_033640.1</a> , <a href="#">NP_378666.1</a>
<b>RefSeq Size:</b>	2244 bp
<b>RefSeq ORF:</b>	459 bp
<b>Locus ID:</b>	54581
<b>Cytogenetics:</b>	15q25.2
<b>Protein Families:</b>	Transcription Factors