

Product datasheet for **SC124988**

SCAND3 (ZBED9) (NM_052923) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SCAND3 (ZBED9) (NM_052923) Human Untagged Clone
Tag:	Tag Free
Symbol:	SCAND3
Synonyms:	Buster4; dj1186N24.3; SCAND3; ZFP38-L; ZNF305P2; ZNF452
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC124988 sequence for NM_052923 edited (data generated by NextGen Sequencing)

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ATGGAAGCAGTCTCTAGGGTCTTCCCAGCCTTGGCTGGCCAGGCTCCAGAAGAACAAGGG
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TTCTCTACTTTAAGTGTTATTAACAACAAAACATAGAAACAGTTTAAATATACATTATCCC
CTGAGGGTAGCATTGTCATCAATCCAACCTAGATTAGACAAATTAACAAGCAAGAAGCAA
GCTCACTTATCACATTAA

Clone variation with respect to NM_052923.1

1962 g=>a;2058 c=>t;2962 a=>g

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_052923 unedited CCGCGAAATTCGCACGAGGATTTAGGGCCAAAGTATCCGTATAACCTCGGTTTTCTGCC TCGCAAGTATCTTGCCGCTCAATTTGTGACCCCTGAAGCTTTAGTGAGTCGCTCTGTGCTC ACTATTTCTGGTCTTTTCAGAGGATGGCTTCACTTTCAATGGAATTGCCCGAGTAACTGC CCTGTGTGTGACGTAACAAGTCCTTTAAACTGAGTCTGTAGTTGTCTGTGTTGAGT GTTTTCTATATCAAAAACCTTCTGACCAAGAACAAAAAGGAGCTCAAGTAAAATCAC CCATTTGCCTAGACCCCAACTGGAGAGAACCTTTGCCTGAGCTGTCTAAGCTCGGGATGG AAGCAGTCTCTAGGGTCTTCCCAGCCTTGCTGGCCAGGCTCCAGAAGAACAAGGGGAGA TTATCAAAGTAAAGGTTAAAGAAGAAGACCACACTTGGGATCAGGAATCAGCCCTACGTA GGAATTTGTCTTATACCAGGGAACCTCTCTCGTCAGCGCTTCAAGCAGTTCTGCTATCAGG AGACACCTGGGCCAGGGAGGCTCTGAGTCAACTGCGGGAACCTTGCCGTGAGTGGCTGA ACCCAGAGATACATACCAAGGAGCAGATCCTGGAATTGTTGGTGTGGAGCAGTTCTCTGA CCATCCTGCTGAGGAGCTNCAGTCTTGGGTGCGGGAGCATAATCCTGAGAGTGGAGAAG AAGGTGGTGACTNTGCTGGAAGATTTGGAGAGGGGAGCTGATGAACCTAGACAGCAGGTC TCACAGGGCACATATGGGCAGGAAAGTTCTATGGAAGAAATGATCCCTCTGGATCTGCAA AGAGTCTTTTAGCCCAAC
Restriction Sites:	NotI-NotI
ACCN:	NM_052923
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).
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_052923.1, NP_443155.1</u>
RefSeq Size:	4895 bp
RefSeq ORF:	3978 bp
Locus ID:	114821
UniProt ID:	<u>Q6R2W3</u>
Cytogenetics:	6p22.1
Protein Families:	Transcription Factors