

Product datasheet for **SC304640**

RIPPLY3 (NM_018962) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RIPPLY3 (NM_018962) Human Untagged Clone
Tag:	Tag Free
Symbol:	RIPPLY3
Synonyms:	DSCR6
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_018962 edited AGGCCACCATGGAGCCCGAAGCGGCCGCGGAGCCCGGAAGGCGGGGGCGGGCTGT CACTGCCCGGGGACGCTCCCTGGAGGCCTCCGCCACCGCGGGCCGGAGAGCCCGCG CCGTGGCGACCTTGGATCCAGACACCTGGAGATGCTGAGCTGACCAGAAGTGAAGGCCG CTTGAACCTAGGGCTGACCAACACACTTTTGGATCAAAGGGAGCCTTTGGTTTCAGCAT CCTGTAAGAGTCTATTTACCCATGTCAAAGCGTCAAGAATACCTGCGGAGTTCGGGGAG CAAGTACTGGCCAGTTTCCAGTGCAAGCCACGATTGACTTCTACGACGATGAGTCTACT GAGTCTGCTTCCGAAGCTGAAGAGCCAGAGGAAGGACCCCAACCCTCCATCTTCTGCC CAGGAGGTGGGAGGTCGGCAGGAAAATGGCCCAGGGGAAAGGGCAGAGACCAGGGCATC AACCAAGGGCAGCGATCCTCAGGAGGGGTGACCACTGGGGGAGGGTCCGCTCCCTCAA GGTGTCTCCTCAAGGGTGGCAAGTGCTCCTCATCCAAATAA
Restriction Sites:	Please inquire
ACCN:	NM_018962
Insert Size:	600 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_018962.1.
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).



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Reconstitution Method:

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: [NM_018962.1](#), [NP_061835.1](#)

RefSeq Size: 2262 bp

RefSeq ORF: 573 bp

Locus ID: 53820

UniProt ID: [P57055](#)

Cytogenetics: 21q22.13

Gene Summary: Acts as a transcriptional corepressor. Negative regulator of the transcriptional activity of TBX1. Plays a role in the development of the pharyngeal apparatus and derivatives (By similarity).[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (1). Sequence Note: The RefSeq transcript and protein were derived from transcript and genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.