

Product datasheet for SC321326

TRUB2 (NM_015679) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TRUB2 (NM_015679) Human Untagged Clone
Tag:	Tag Free
Symbol:	TRUB2
Synonyms:	CLONE24922
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_015679.1

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AGGTCCAGCGGGTGCTGTGATCTTCAAGTATGGGGTCTGTGGCTTGTGCGGGTGCATG
GGCTTTTCGCGGTCTATAAGCCCCGGGGCTAAAATGGAAGCACCTGCGGGATACAGTGG
AGCTACAACTTCTGAAGGGTCTCAATGCCAGGAAGCCTCCCGCTCCTAAACAGCGTGTC
GCTTCTTGCTGGGCCCCATGGAAGGCAGCGAAGAGAAGGAGCTGACCCTCACAGCCACCA
GCGTACCCTCTTTCATCAACCATCCACTGGTATGTGGACCAGCATTGCGCCATCTCAAGG
TTGGCGTGGGACATCGGTTGGATGCCAGGCTTCTGGAGTACTTGTGCTCGGCGTGGGAC
ATGGATGCAGGCTCCTCACCGATATGTACAATGCTCATCTTACCAAGGATTACACAGTGC
GTGGCCTCCTGGCAAAGCTACAGATGACTTCCGTGAGGACGGGAGGCTGGTAGAGAAGA
CAACCTATGACCAGTGACCAGAGAGAAGCTGGACCGCATTCTGGCCGTTATCCAAGGCT
CCCATCAGAAGGCCCTGGTGATGTACTCCAACCTCGACCTGAAGACCCAGGAGGCCTATG
AGATGGCCGTGAGAGGCCTGATCCGGCCATGAACAAGTCCCGATGCTGATAACTGGCA
TCCGATGCCTCTACTTTGCACCTCCGGAATTCCTCTTAGAGGTGCAGTGCATGCATGAGA
CGCAGAAAGAGCTGCGGAAGTTGGTTCATGAAATCGGCCTGGAATAAGACCACTGCTG
TCTGCACCCAAGTGCGGCGCACGCGCAGGCTTCTTACGCTAGACAGTGCCCTCCTGA
GGACCCAGTGGGACCTAACCAACATCCAGGATGCTATCCGGGCTGCTACCCCTCAGGTAG
CTGCAGAGCTGGAGAAGAGCTTGAGCCCGGGGCTGGACACCAAGCAGTCCCCAGTCCGG
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ACTCAAGCTGTAACAGAAAGGTCAATGGACTTGACCAACTGAGAAGGAAAAACTTCTGT
ATGGAGGAAAAGACAGTAAACATGACAGACTGATAGAAAGTATTGGCAGACCAGGCGTGG
TGGCGGGCACTTGTAATCCCAGTACTCCCAAGGCTGAGGCAGGAGAATTGCTTGAGCCC
AGGAGTTTAAGTTGTAGTGCCTAGACGGCGCTGTGAATAGCCACTGCACTCTAGTCT
GGGGAACATATGAGACCCCTGCCATCTCAAAAAAAAAAAAAAAAAAAAA
  
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Restriction Sites: Please inquire


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ACCN:	NM_015679
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:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	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_015679.1, NP_056494.1</u>
RefSeq Size:	1439 bp
RefSeq ORF:	996 bp
Locus ID:	26995
UniProt ID:	<u>Q95900</u>
Cytogenetics:	9q34.11
Domains:	TruB_N
Gene Summary:	Pseudouridine is an abundant component of rRNAs and tRNAs and is enzymatically generated by isomerization of uridine by pseudouridine synthase (Zucchini et al., 2003 [PubMed 12736709]).[supplied by OMIM, Mar 2008] Transcript Variant: This variant (1) encodes the longest isoform (1).