

Product datasheet for SC309356

UTS2D (UTS2B) (NM_198152) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	UTS2D (UTS2B) (NM_198152) Human Untagged Clone
Tag:	Tag Free
Symbol:	UTS2B
Synonyms:	U2B; URP; UTS2D
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC309356 representing NM_198152. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAACAAGATCCTCTCAAGCACTGTTTGTCTTGGACTCCTAACTTTGTTATCCGTGTTGAGTTTTTTA
CAATCTGTGCATGGACGACCATACTTACCCAAGGAAATGAAATATTTCCAGATAAAAAATATACAAAT
CGTGAGGAACTATTGCTGGCTCTACTGAATAAAAAATTTGATTTCCAAAGACCTTCAACACTGACCTA
GCCTTACCTAACAACTGGAAGAACTTAACCAGCTGAAAAGCTAAAAGAACAGCTAGTGGAGGAGAAG
GATTCTGAGACGTCCTATGCTGTAGATGGTCTATTCTCTCTCATCCTAGCAAACGAGCTTGCTTTTGG
AAATACTGTGTTTAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGCCCGC
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Restriction Sites: SgfI-MluI

Plasmid Map:

ACCN: NM_198152

Insert Size: 360 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).



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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:	<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:	NM_198152.3
RefSeq Size:	2408 bp
RefSeq ORF:	360 bp
Locus ID:	257313
UniProt ID:	Q765I0
Cytogenetics:	3q28
Protein Families:	Druggable Genome, Secreted Protein, Transmembrane
MW:	13.7 kDa
Gene Summary:	Potent vasoconstrictor.[UniProtKB/Swiss-Prot Function]