

Product datasheet for **SC210407**

TXNL4A (NM_006701) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TXNL4A (NM_006701) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TXNL4A
Synonyms:	BMKS; DIB1; DIM1; SNRNP15; TXNL4; U5-15kD
ACCN:	NM_006701
Insert Size:	2000 bp



[View online »](#)

Insert Sequence:

>SC210407 3'UTR clone of NM_006701

The sequence shown below is from the reference sequence of NM_006701. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGGACTACTCCACCAAGTACCGCTACTGAGGCGCCCTCAGTCTGCGCGGATAAATGTCGTGGAGCCCT
TTTTGTATGAAAACGTTTTAAGCTATTTAAAGCCTTTGGAAAATACAGGAAGCTCCAGGGCTGGAGCAC
CTCTGAGATGGAATTGATAACATGGTCTTAACTACCGAAATAACAAGCACGTGGTGAGAGGAGCAGG
CCTACTTGTGTTCTCAGGAACTTAATGAATAGATTACTGATTTTCTAGTCAAAGTTAATTCTTAC
CCTTGGAGTAAAACGAAGGTGTTATCCTGTGAGCCTGTGCGTTTTGCATACTGGGTTGGTTTGCTGGG
GCTGCGGTGACAGCATATGCCGCGAGCTGGGCTTAAACAGAGATGTGTGCTCTCACAGCTTTCAGGCG
GGGTCTGAGATCAGGTGTGCGGGTGGGGGCTACTGCTGAGGCCGTGAGGGGAATCTGCTCAGGCC
TGTCCTGGCTTCTGGGGCTGTGGTGGTATTTTCAGTTCCTTGGTGTGTGGATACTTCGCCCCATCT
CTGCCTTACCTGTGTCCCTGTGTGGGTGCTGGTGTCCAAAATTTCCCTTTTCGTAGTGACACCA
GCTGTGTTGGATTGGGGCCACCCTGCTCCAGCATGGCCTAATCTTAACTAATTACATTTGCAAGGATC
TTATGTCCACAAAAGTCACAGTCTGAGGTGCTGGGGTTAGGACTTCAATATATAAATTTGCGGTTAC
ACAATTCATCCATGACAGAATCCAAAGGTTTACTCTGGTTATAAAAACAGTACAATAAAATATTGTTT
ATAGCCTTCCCTGAAGGAATAGGAGAGCTATTTTTATTTCTTCCCAAGATTGTATTTGATGTAACAT
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CAGCCTGGCCAACATGGTGAATCCCGTCTCTACTAAAAATACAAAATAGCTGGGCATGGTGGCGCG
TGCTGTAAATCCAGCTACTTGAAGGCTGAGGCAGGAGAATTGCTTGAACCCGGGAGGTGGAGTTTC
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TTGGGATCTTGTGTCCTGCTCAGCACACTCGAGCTCTGAAGTGAAGTGAAGGAGGAGGATGGG
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GGGTACCTTCTGAGCTTTGTTTCTCCTTGGTAAAGGCGGATAATAGTGTCTGCCCTGCACACAGAT
GTGGACGCAGAAGCACGTGGTGCCTGCCGGGCACAGGAGTGGTGCACAGGCTCGCTGCTGTCGGGAGA
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AGTGTGTGCTTTTTAAATGGATTTAAAATTCAAATGCAAATCTGCAGTTTAACTCCAAGTGCTGATT
TTTCTATGTATAAAGTAGGAGAGTGCAACAGCGTATCGGAATGAGGGGCTAGGGAGAACGTGTATGTGA
CCTCGAGTACCTGGCATGTAACAGACACTCAGTATTACACTCCTGCTATTTCTCCAGAGCAGGTGAAAC
AGACGGCCAGGAAGCACAGAGACTCAGCATCACTGCTTGTAAAGGAAGGTGCAAATCAAAACC
ACAGTGAGACGCCACTTCACACCTACAAGTTCGGCTAGATACAAAAGATCGCAACAAGCGTTTGCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq:

[NM_006701.5](#)

Summary: The protein encoded by this gene is a member of the U5 small ribonucleoprotein particle (snRNP), and is involved in pre-mRNA splicing. This protein contains a thioredoxin-like fold and it is expected to interact with multiple proteins. Protein-protein interactions have been observed with the polyglutamine tract-binding protein 1 (PQBP1). Mutations in both the coding region and promoter region of this gene have been associated with Burn-McKeown syndrome, which is a rare disorder characterized by craniofacial dysmorphisms, cardiac defects, hearing loss, and bilateral choanal atresia. A pseudogene of this gene is found on chromosome 2. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2015]

Locus ID: 10907

MW: 73.2