

Product datasheet for **SC319832**

TASL (NM_025159) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TASL (NM_025159) Human Untagged Clone
Tag:	Tag Free
Symbol:	TASL
Synonyms:	CXorf21
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >OriGene sequence for NM_025159.1
 ACAAATCGGACTTGAACAAAAACAACCTCTTTTCCATGGGACCAATTATAAAAAGAATGG
 CTTTGCAGCTGAGCAGCTCAGTCTACTGGTCTCATCAGTGAAAGGCTTGTGAAAATTTCTG
 GAAAGAGCATTGGCTGGCTTGTTCATCTCTCTGTTTGGTCAGTTGCTGTGTTTCTGCCGG
 ATCAGATGAGCAGATTGGTTAGTGAAGGTCAGTGTGAGAAGAAGATTGTTTCTGAGCTTG
 AGAAGCTTCTGGAGGATTGAAGAGTATTTGAAGTCTGTGTCAAACATCCATATCATAAGT
 GGAATTTTGGAGATATTCAAAGAATGCTGTGCAGAAGGGTATCTCAGTGGACTTGAGTACT
 GGAATGACATCCACTGGAGTTGTGCCTCTTATAATGAGCAGGTGGCTGGGAAAAAGGAAG
 AGGAGACAAATTCTGTTGCTACCTTTCTATTCTCTGTGGATGAAACACAAGTCAGAA
 GTCTCTACGTGAGCTGCAATCATCTGGCAAGTTTATCTCTTTCAGTGCATTCAAGAGAGA
 GCCAACATAGCAGAAGTCAGAGAGTCACAGTGTGCAGACAAACCCCAATCCTGTGTTTG
 AAAGCCCAAACTGGCTGCAGTTGAAATATGTAGAGATGCCAGCAGAGAGACCTACTTGG
 TTCCATCTTCTGCAAAAGTATTTGCAAGAATTATAATGACTTACAGATTGCAGGGGGCC
 AGGTGATGGCCATTAATTCAGTGACAACAGATTTCCCTCTGAGAGCAGTTTTGAATATG
 GCCCTTTGCTGAAGTCATCTGAGATTCCTTTACCCATGGAGGATTCCATTTCTACTCAGC
 CCAAGTGACTTTCCCAAAAACCTATCCAGCGGTAATCCTATTGGAGAATAACAAGCA
 TCAAAGAGAAAAGCAGCTTGCAATGCAGAATCCTATTCTAATGCAGTGTGAATGAGT
 ACCTGGAGCAGAAGGTTGTGGAGTTATATAAACAGTACATTATGGACACCGTGTTCATG
 ACAGTTCTCTACCCAGATTCTGGCGTCTGAACTCATCATGACAAGTGTAGACCAATCA
 GTCTTCAAGTGTCTAGAGAGAAGAATCTGGAGACCTCAAAGCCAGAGATATAGTCTTTA
 GCCGCCTATTGCAATTGATGTCAACTGAAATTAAGTAAATGACTCCTAGTCTCCATA
 TTTCTCAGTATAGCAATGTAATCCATAGAGAGGATGCTTCCATTACTGTCTCGCATTTA
 CTTAAACATGAAGCAACACTTTTATCCATTTATTCTGAGAATGTGCAGGAGGGGTTAGTGA
 AGGGGAATTAAGGGCTAGAGAAGTAAAGATCAGCTGGAAGTCATGTGTGAATCATGGAGA
 AATCTCATAATATTACACTTGATGAAGGAATATGGTAAGAGGAGCCATAAGGAATGATTT
 CAAAGAGAGGTGTGTACAGCAAGGAAGCAAAAATAAAAATGATCAAAAAAGAAACGGTTA
 ATTCATTTGAAGAAACATAGGAATTAAGAAAGAACAGTCAAATGAGATGAAACAAAAA
 GGCCAAAAGGTAGCCGGGTGTAGTGGCTCACGCCTGTAATCCCAGCATTGGGAGGCTGA
 TGTGGGTGGATTACCTGACGTCAGGAATTCGAGACCGGCCTGGCCAATATGGTGAACCC
 CATCTCTACCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** Please inquire
- ACCN:** NM_025159
- 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:	<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_025159.1 , NP_079435.1
RefSeq Size:	1808 bp
RefSeq ORF:	906 bp
Locus ID:	80231
UniProt ID:	Q9HAI6
Cytogenetics:	Xp21.2
Protein Families:	Druggable Genome
Gene Summary:	Plays a role in the regulation of endolysosomal pH in immune cells such as B-cells, dendritic cells and monocytes. May be involved in endolysosomal-dependent immune responses. [UniProtKB/Swiss-Prot Function]