

Product datasheet for **SC328950**

GNL3L (NM_001184819) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GNL3L (NM_001184819) Human Untagged Clone
Tag:	Tag Free
Symbol:	GNL3L
Synonyms:	GNL3B
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:	>NCBI ORF sequence for NM_001184819, the custom clone sequence may differ by one or more nucleotides ATGATGAACTTAGACACAAAAATAAAAAGCCAGGTGAAGGTTCCAAGGGCCACAAGAAG ATAAGTTGGCCCTACCCTCAGCTGCAAAGCAAATGGGAAGAAAGCAACCTCCAAAGTG CCCTCTGCACCTCATTTTGTTCACCCAATGATCATGCCAATCGAGAGGCTGAATTAAG AAGAAGTGGGTTGAGGAGATGAGGGAGAAGCAGCAAGCCGCGGGAGCAAGAAAGACAA AAACGCAGGACCATTGAGAGCTACTGTCCAGGATGTCCTAAGACGCCAGGAGGATTTGAG CATAAGGAGGAAGTTTTGCAGGAATTAATATGTTTCTCAGCTGGATGACGAGGCCACG AGGAAGGCTTATTACAAGGAGTTCGGTAAGGTGGTGAATACTCTGATGTGATTCTGGAA GTCCTGGATGCCAGAGACCCATTAGGCTGCCGCTGCTTCCAAATGGAGGAGGCTGTCTG CGAGCACAAGGCAACAAGAAGCTGGTCTTGAACAAGATTGACCTGGTCCCAAG GAGGTTGTGGAGAAATGGCTGGATTACCTTCGGAATGAGTTGCCAACCGTGGCTTTCAAG GCCAGTACCCAGCATCAGGTCAAAAACCTGAATCGTTGCAGTGTGCCAGTAGATCAGGCC TCTGAGTCACTGTGAAAAGCAAAGCCTGCTTTGGAGCTGAAAACCTCATGAGGGTTCTG GGGAACTATTGCCGCCTTGGTGAAGTGGCACCACATTCGTGTGGGTGTGTGGGTCTT CCCAATGTTGGGAAGAGCAGCCTGATCAATAGCCTGAAGCGCAGCCGCGCATGCAGCGTG GGAGCTGTTCTGGAATTACAAATTCATGCAGGAGGTCTACCTGGACAAGTTTATCCGG CTCTTGGATGCTCCAGGCATTGTCCCAGGGCCAACTCAGAGGTGGGCACCATCCTGCGT AACTGCGTCCACGTGCAGAAGCTGGCAGACCCTGTGACCCAGTGGAGACCATCCTGCAG CGCTGCAACCTGGAGGAGATTTCCAACCTATTATGGCGTCTCTGGGTTCCAGACCACTGAG CACTTTCTGACGGCAGTGGCCACCCTTGGGGAAGAAGAAGAAGGGAGGCTTATATAGT CAGGAACAGGCGCCAAAGCTGTCTAGCTGACTGGGTGAGCGGGAAGATCAGCTTCTAT ATACCACCACGACCACTCACACTCTGCCACCCATCTCAGTGTGAGATCGTTAAGGAA ATGACCGAGGTCTTTGACATCGAGGATACTGAGCAGGCCAATGAAGACACCATGGAATGC TTGGCCACCGGAGAATCTGATGAGCTGTTGGGTGACACGACCCACTTGAATGGAGATC AAGTTGCTCCATTCTCCGATGACGAAAATAGCAGATGCCATTGAAAATAAAACCACCGTG TATAAGATTGGAGATCTCACTGGGTATTGCACCAATCCGAACCGTCATCAGATGGGGTGG GCTAAACGCAATGTGGACCACCGCCCTAAGAGCAACAGTATGGTGGATGTCTGCTCAGTG GACCGCCGCTCAGTGTGCAGAGGATCATGGAGACGGACCCCTGCAACAGGGCCAGGCT CTGGCATCTGCCCTGAAAATAAGAAGAAGATGCAGAAACGTGCAGATAAAATCGCCAGC AAGCTGTCTGATTCCATGATGTCTGCTCTCGACCTCTCTGGCAATGCTGATGATGGTGT GGTGACTAA
Restriction Sites:	Please inquire
ACCN:	NM_001184819
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: [NM_001184819.1](#), [NP_001171748.1](#)

RefSeq Size: 8690 bp

RefSeq ORF: 1749 bp

Locus ID: 54552

UniProt ID: [Q9NVN8](#)

Cytogenetics: Xp11.22

Protein Families: Protease

Gene Summary: The protein encoded by this gene appears to be a nucleolar GTPase that is essential for ribosomal pre-rRNA processing and cell proliferation. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, May 2010]
Transcript Variant: This variant (1) represents the longer transcript. Variants 1 and 2 both encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.