

Product datasheet for **SC327973**

NOL10 (NM_024894) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NOL10 (NM_024894) Human Untagged Clone
Tag:	Tag Free
Symbol:	NOL10
Synonyms:	PQBP5
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_024894, the custom clone sequence may differ by one or more nucleotides
 ATGCAGGTCTCCAGCCTCAATGAGGTGAAGATTTACAGCCTCAGCTGCGGCAAGTCCCTT
 CCTGAGTGGCTTTCTGATAGGAAGAAGAGAGCGCTACAGAAGAAAGATGTAGATGTCCGT
 AGGAGAATTGAACTTATTCAGGACTTTGAAATGCCTACTGTGTGTACCACTATTAAGGTG
 TCAAAAAGATGGACAGTACATTTTAGCAACTGGAACATATAAACCTCGGGTTCGATGTTAT
 GACACCTATCAATTATCCTTGAAGTTTGAAGGTGTTTAGATTGAGAAGTTGTCACCTTT
 GAAATTTTGTCTGATGACTACTCAAAGATTGTCTTCTTACATAATGATAGATACATTGAA
 TTTCAATTCGCAATCAGGTTTTACTACAAAACCAGAATACCAAAGTTTGGGAGAGATTTT
 TCTTACCCTATCCATCCTGTGACTTGTACTTTGTTGGTCAAGTTCTGAAGTTTATAGG
 TTAACCTTAGAACAAAGGACGATACCTGAATCCTTACAACTGATGCTGCGGAGAATAAT
 GTTTGTGACATAAATTCAGTGCATGGCTTGTGGCCACAGGAACCATAGAGGGTAGAGTG
 GAGTGTGGGACCAAGAAGTTCGAAACAGAGTTGGCCTGTAGACTGCGCCTTAAACAGT
 GTCACAGCAGATTGAGATAAACAGTTTACCAACAATCTCTGCTTTGAAATTTAATGGT
 GCCTTGACCATGGCAGTTGGAACAACACAGGGCAGGTTTTATTATATGACCTTCGATCT
 GATAAGCCATTGCTAGTTAAAGATCACCAAGTATGGGCTGCCATTAAAGTCCGTTCAATTC
 CAGGATTCATTAGATCTGATTTTGTCTGCTGACTCTCGAATTGTCAAGATGTGGAATAAG
 AACTCCGGAAAAATTTACTTCTTGGAGCCAGAGCATGACCTTAATGATGTTTGTCTC
 TACCCCAACTCAGGCATGCTTCTGACGGCCAATGAAACCCCAAGATGGGCATCTATTAC
 ATTCCAGTTTTGGGTCTGCTCCTCGGTGGTGTCTTCTTAGACAACCTGACCGAAGAA
 TTAGAAGAGAATCCAGAAAGCACAGTCTATGATGATTATAAATTTGTACCAAGAAAGAC
 CTTGAAAAATTTAGGGCTCACCCACCTCATTGGATCTCCTTTCTCCGGGCATATATGCAT
 GGGTTTTTCATGGATATAAGACTCTATCACAAGGTGAAACTGATGGTAAATCCATTTGCT
 TATGAAGAAATATAGGAAAGATAAAAATACGACAGAAAATAGAAGAAACACGTGCACAGAGA
 GTCAGTTAAAGAAATTGCCAAAAGTTAACAAAGAGCTGGCACTTAAATTAATTGAGGAA
 GAAGAGGAGAAGCAGAAATCTACATGGAAAAAGAAAGTTAAGAGTCTTCTAATATTCTC
 ACCGATGATCGATTTAAAGTTATGTTTGAGAACCCTGACTTCCAAGTAGATGAAGAGAGT
 GAAGAATTTAGGCTTCTGAATCCACTTGTTCAAAAATAGTGAAGAAAGGAAGAAGAA
 CTAAGACTCTTAGAGCAACAAGAACTTCGTGAAAAAGAAGAGGAGGAAGGCCGGAAGGA
 AAACCAAGTGATGCAGAAAGTTCGGAGAGTTCAGATGATGAAAAAGCCTGGGTTGAAGAG
 GTCAGGAAGCAACGCAGACTCCTCCAGCAGGAGGAAAAAGTGAAGCGGCAGGAACGACTC
 AAGGAGGACCAGCAGACAGTCTAAAGCCCAAGTTTTATGAGATCAAAGCAGGAGAAGAA
 TTTAGAAGCTTCAAAGATTCTGCCACAAAAGCAGAACTGATGAACAAAACCTTGAAGAT
 CGTTTGAAGAAATGAAGCAAAAAATGGGACATTGAGTGTATCCGACACCACCGTTGGCAGC
 AAACAATTGACATTCACGTTAAAGAGGTCTGAACAGCAGAAGAAGCAACAGGAGGCTGAG
 AAAGTGCATCGACAAGAAAGGAAAAGACTCCGTCGTTCCGGCCGGACACCTGAAGTCAAGA
 CAAAAAGAGGACGGTCGTTTCAT

Restriction Sites: Please inquire

ACCN: NM_024894

Insert Size: 3515 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).

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:	<u>NM_024894.2</u> , <u>NP_079170.2</u>
RefSeq Size:	3515 bp
RefSeq ORF:	2067 bp
Locus ID:	79954
UniProt ID:	<u>Q9BSC4</u>
Cytogenetics:	2p25.1