

Product datasheet for **SC101578**

NOL10 (AK024000) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	NOL10 (AK024000) 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)
Fully Sequenced ORF:	>NCBI ORF sequence for AK024000, the custom clone sequence may differ by one or more nucleotides

ATGACTACTCAAAGTTCTGAAGTTTATAGGTTAACTTAGAACAAGGACGATACCTGAATCCTCTACAAA
CTGATGCTGCGGAGAATAATGTTTGTGACATAAATTCAGTGCATGGCTTGTGGCCACAGGAACCATAGA
GGGTAGAGTGGAGTGTGGGACCCAAGAACTCGAAACAGAGTTGGCCTGTAGACTGCGCCTTAAACAGT
GTCACAGCAGATTCAGAGATAAACAGTTTACCAACAATCTCTGCTTTGAAATTTAATGGTGCCTTGACCA
TGGCAGTTGGAACAACCACAGGGCAGGTTTTATTATATGACCTTCGATCTGATAAGCCATTGCTAGTTAA
AGATCACCAGTATGGGCTGCCCATTAAGTCCGTTCAATTCAGGATTCATTAGATCTGATTTGTCTGCT
GACTCTCGAATTGTCAAGATGTGAATAAGAACTCCGAAAAATATTTACTTCCTTGAGCCAGAGCATG
ACCTTAATGATGTTTGTCTCTACCCAACTCAGGCATGCTTCTGACGGCCAATGAAACCCCAAGATGG
CATCTATTACATTCCACCTTCCCTCTGA



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5' Read Nucleotide Sequence:	>OriGene 5' read for AK024000 unedited <pre> TTCAAATTTTGTAAACGACTTACTATTAGGGCGGCCGCAATTCGCACGAGGGCCGCAC GCCGCGGAGCAGGGGCTCGGAGGTCCCGGGATTACGGTGCTCGAGCACGCTGGTGGGAAA GGACCCGGGACTTGAACAGTGTTGTGCGGCGCCATGCAGGTCTCCAGCCTCAATGAGGTG AAGATTACAGCCTCAGCTGCGGCAAGTCCCTTCTGAGTGGCTTTCTGATAGGAAGAAG AGAGCGCTACAGAAGAAAGATGTAGATGTCCGTAGGAGAATTGAATTATTCAGGACTTT GAAATGCCTACTGTGTGTACCACTATTAAGGTGTCAAAAGATGGACAGTACATTTTAGCA ACTGGAACATATAAACCTCGGGTTCGATGTTATGACACCTATCAATTATCCTTGAAGTTT GAAAGGTGTTTAGATTACAGAAGTTGTACCTTTGAAATTTGTCTGATGACTACTCAAAG ATTGTCTTCTTACATAATGATAGATACATTGAATTTTCATTCGCAATCAGGTTTTTACTAC AAAACCAGAATACCAAAGTTTGGGAGAGATTTCTCTTACCACTATCCATCCTGTGACTTG TACTTTGTTGGTCAAGTTCTGAAGTTTATAGGTTAACTTAGAACAAGGACGATACCTG AATCCTCTACAACTGATGCTGCGGAGAATAATGTTTGTGACATAAATTCAGTGCATGGC TTGTTTCCACAGGAACCATANAGGGTANNAGTGGAGTGCTGGGACCAAGAACTCGNNA ACAGAGTTGGCCTGTTAGACTGCGCCTTAACAGTGTACAGCAGATTACAGATAAACA GTTTACCAACAATCTCTGCTTTGAAATTAATGGTGCCTTGACCATGGCAGTTGGNAACAC ACAGGNCANNGTTTGGGTNCCTGCTCTCGNGGGTGTCTTCTTANACAACTGCCGAGAAT ANNAGAGATCCCGAAGCCGTCTTGAT </pre>
Restriction Sites:	NotI-NotI
ACCN:	AK024000
Insert Size:	2440 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).
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:	AK024000.1 , BAB14765.1
RefSeq Size:	1418 bp
RefSeq ORF:	588 bp
Locus ID:	79954
Cytogenetics:	2p25.1