

Product datasheet for **SC324013**

GPBP1L1 (NM_021639) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GPBP1L1 (NM_021639) Human Untagged Clone
Tag:	Tag Free
Symbol:	GPBP1L1
Synonyms:	SP192
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_021639.3
TATTTGCACTCGGTGCAATATCCATGTCTTACCTAATTAAGCAACATCATAGTGCCATA
ACTCAAGGAAGTTGAATGAGGTGAACATAGATACAGCTCTTCCCTTCCCCCTTTT
AAATGTAACAAATACTTTTATGTTCCCTTCCCCCTTCCCCCTTTCCCTTTCCCTT
TTGAAACGTGTCAGGAACCAATAGTTTAAGATGAGCAGTTGAGGGGACTGAGAGAGTG
ATCGACACAGAACCTGGCTTCTTCGTGCTTCATCATAAGTCGTGCTGCCGCCAGGTTAC
TTAAGCACCTTTTAAACAAGGAAACCTTGTGGGAGATCCAGCTGGCCGACTCGAGTTCAG
AAACAGGACCACAGAGGTTACACTCTGGGATCCTGGCCATGAGGTTGGATGCCTCACCTT
ACTGAAAGGAGACACTGGACCTAAATGGCGCAGCATGATTTTGTTCCTGCTTGGCTAAAT
TTCTCAACACCACAGTCAGCTAAGTCACCTACTGCCACCTTCGAAAAACACGGAGAGCAC
CTACCCAGAGGAGAAGGTAGATTGGAGTAAGCCGCCGTCGACATAATTCCTCTGATGGT
TTTTTAAACAATGGTCCCTACGAACCTGCAGGAGATTCTTGGCACCAGCCCTCCCTGTTT
CGCCATGATTCTGTGGACTCTGGTGTCTCTAAGGGAGCATATGCTGGAATCACAGGGAAC
CCATCTGGTTGGCATAGCTCTTCCCGAGGTCATGATGGCATGAGCCAACGTAGTGGAGGT
GGCACAGGGAACCATCGCCATTGGAATGGCAGCTTCCACTCCCGAAAGGGTGTGCTTTT
CAGGAAAAGCCACCTATGGAGATTAGGGAAGAAAAGAAAAGACAAGGTGGAAAAGTTG
CAGTTTGAAGAGGAGGACTTTCTTCTTGAATCCAGAAGCTGGCAACAGCATCAGCCA
TGCAGACCTATTGGGACACCTTCTGGAGTATGGGAAAACCCGCCTAGTGCCAAGCAACCC
TCCAAGATGCTAGTTATCAAAAAAGTTTCCAAAGAGGATCCTGCTGCTGCCTTCTCTGCT
GCATTCACCTCACCAGGATCTCACCATGCAAAATGGGAACAAATTTGTCATCCGTGGTTCCA
AGTGTCTATAAAGAACCTGGTTCCTAAGCCTGTACCACCTCCTTCCAAGCCTAATGCATGG
AAAGCTAACAGGATGGAGCACAAGTCAGGATCCCTTTCTCTAGCCGGGAGTCTGCTTTT
ACCAAGCCAATCTCTGTTACCAAAACAGTGGTACTGGCTAGTGGTGCAGCTCTGAGTTCT
CCCAAAGAGAGTCCCTCCAGCACCCCTCCAATTGAGATCAGCTCCTCTCGTCTGACC
AAGTTGACCCGCCGAACACCGACAGGAAGAGTGAGTTCTGAAAACCTCTGAAGGATGAC
CGGAATGGAGACTTCTCAGAGAATAGAGACTGTGACAAGCTGGAAGATTGGAGGACAAC
AGCACACCTGAACCAAAGGAAAAATGGGGAGGAAGGCTGTCATCAAAATGGTCTTGCCCTC
CCTGTAGTGGAAGAAGGGGAGGTTCTCTCACACTCTCTAGAAGCAGAGCACAGGTTATTG
AAAGCTATGGGTTGGCAGGAATATCCTGAAAATGATGAGAATTGCCTTCCCTCAGAGAG
GATGAGCTCAAAGAGTTCCACATGAAGACAGAGCAGCTGAGAAGAAATGGCTTTGGAAG
AATGGCTTCTTGAGAGCCGAGTTCAGTCTGTTCTCCCTTGGAGAAGCACTTGCAAA
GCAGAGTTTGAGGACTCAGACACCGAAACAGTAGCAGTGAAACATCAGATGACGATGCC
TGGAAGTAGGCATATAAATGCTCACAGTTAAATCTGACCCAGTAAACTCTGTGTGTTTAG
GGAGTATACAAAAGAAATCGTTCCTTTCTTTCTTATGTTGTTGAATATTTCATTACACA
AGGGAAATAATCATATCCCAAAGAGAGCAATTGGCTTGTGTTTCTTTGTTATTGTTT
TTCCCTGTTATCTGCTTTATAGAGAGAAGTTTGTGTGGTGGGACAGATTTTTTAAACACA
CTCACACACACACACATACACCCAGTATATATGGGGCGATGCACAGGTAGGAGCTG
GCAGTGCAGGGAAGAGGAGACTGGTCTGCAGCAACAGCTTCTACTACCAGCCCTTGGG
GCACTCACCCCTGTGATCAAGCAATCATTGTCAATGACAAAGTGACTATTGAAGTTATAA
TTGTATTAAATTAATGCTAATAATTTGGATATTTTATTTTATTTTGGCTGCTCGGGTAA
CTTTAGCCCTTAACCAAGCATATGTGGGTTTTTTTGGTTGTTTTTTTTTGTTTTTTTTTT
CTTTTTCTTTTTGGGTACAGCTGTAAATATTTGGATATAGGAAATGTTGTGTTATTCT
TGCAGCCTTGATATTCAGGTGGATTGTAAATATAAATTTTGTGAGATTTCAAAGATT
AAGATTATTTTGATAACATTATTTACAGATTTAAAAGATGTGGTTATCACAAGTCTCGAG
GGGGAACCTACTGCATAAAATACTAACTTGAATAAATATTTTGCATCAGTAAAAAAA
AA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: ECoRI-NOT
ACCN: NM_021639

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:	<u>NM_021639.3</u> , <u>NP_067652.1</u>
RefSeq Size:	3401 bp
RefSeq ORF:	1425 bp
Locus ID:	60313
UniProt ID:	<u>Q9HC44</u>
Cytogenetics:	1p34.1
Gene Summary:	Possible transcription factor.[UniProtKB/Swiss-Prot Function]