

Product datasheet for **SC112912**

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:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC112912 sequence for NM_021639 edited (data generated by NextGen Sequencing)

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ATGGCGCAGCATGATTTTGTTCCTGCTTGGCTAAATTTCTCAACACCACAGTCAGCTAAG
TCACCTACTGCCACCTTCGAAAAACACGGAGAGCACCTACCCAGAGGAGAAGGTAGATTT
GGAGTAAGCCGCCGTCGACATAATTCCTCTGATGGTTTTTTTAACAATGGTCCCCACGA
ACTGCAGGAGATTCTTGGCACCAGCCCTCCCTGTTCCGCCATGATTCTGTGGACTCTGGT
GTCTCTAAGGGAGCATATGCTGGAATCACAGGGAACCCATCTGGTTGGCATAGCTCTTCC
CGAGGTCATGATGGCATGAGCCAACGTAGTGGAGGTGGCACAGGGAACCATCGCCATTGG
AATGGCAGCTTCCACTCCCGAAAGGGTGTGCTTTTCAGGAAAAGCCACCTATGGAGATT
AGGGAAGAAAAGAAAGACAAGGTGGAAGTTGCAGTTTGAAGAGGAGGACTTTCCT
TCCTTGAATCCAGAAGCTGGCAAACAGCATCAGCCATGCAGACCTATTGGGACACCTTCT
GGAGTATGGGAAAACCCGCTAGTGCCAAGCAACCCTCCAAGATGCTAGTTATCAAAAAA
GTTTCAAAGAGGATCCTGCTGCTGCCTTCTGCTGCATTACCTCACCAGGATCTCAC
CATGCAAAATGGGAACAAATTGTCATCCGTGGTTCCAAGTGTCTATAAGAACCTGGTTCCT
AAGCCTGTACCACCTCCTTCCAAGCCTAATGCATGGAAAGCTAACAGGATGGAGCACAAG
TCAGGATCCCTTTCTCTAGCCGGAGTCTGCTTTTACCAGTCCAATCTCTGTTACCAAA
CCAGTGGTACTGGCTAGTGGTGCAGCTCTGAGTTCTCCCAAAGAGAGTCCCTCCAGCACC
ACCCCTCCAATTGAGATCAGCTCCTCTCGTCTGACCAAGTTGACCCGCCGAACCCGAC
AGGAAGAGTGAGTTCTGAAAACCTCTGAAGGATGACCGGAATGGAGACTTCTCAGAGAAT
AGAGACTGTGACAAGCTGGAAGATTTGGAGGACAACAGCACACCTGAACCAAAGGAAAAT
GGGGAGGAAGGCTGTATCAAAATGGTCTTGCCCTCCCTGTAGTGAAGAAGGGGAGGTT
CTCTCACACTCTCTAGAAGCAGAGCACAGGTTATTGAAAGCTATGGTTGGCAGGAATAT
CCTGAAAATGATGAGAATTGCCTTCCCTCACAGAGGATGAGCTCAAAGAGTTCCACATG
AAGACAGAGCAGCTGAGAAGAAATGGCTTTGGAAGAATGGCTTTTGCAGAGCCGAGT
TCCAGTCTGTTTCTCCCTTGGAAGCACTTGCAAGCAGAGTTTGAGGACTCAGACACC
GAAACCAGTAGCAGTGAAACATCAGATGACGATGCCTGGAAGTAG
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Clone variation with respect to NM_021639.4

5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_021639 unedited
ACGACTCACTATAGGGCGCCGCGAATTCGGCACGAGGCTCTTTCCCTTCCCCCTTTT
TTAAATGTAACAAATACTTTTTATGTTCCCTTCCCCCTTCCCCCTTTCCCCCTTTCCC
TTTTGGAACGTGTCAGGAACCAATAGTTAAGATGAGCAGTTGAGGGGACTGAGAGAG
TGATCGACACAGAACCTGGCTTCTTCGTGCTTCATCATAAGTCGTGCTGCCGGCCAGGTT
ACTTAAGCACCTTTTAAACAGGAAACCTTGTTGGGAGATCCAGCTGGCCGACTCGAGTTC
AGAAACAGGACCACAGAGGTTACACTCTGGGATCCTGGCCATGAGGTTGGATGCCTCACC
TTACTGAAAGGAGACACTGGACCTAAATGGCGCAGCATGATTTTGTTCCTGCTTGGCTAA
ATTTCTCAACACCACAGTCAGCTAAGTCACCTACTGCCACCTTCGAAAAACACGGAGAGC
ACCTACCCAGAGGAGAAGGTAGATTTGGAGTAAGCCGCCGTCGACATAATTCTCTGATG
GTTTTTTTAACAATGGTCCCCTACGAAGTGCAGGAGATTCTTGGCACCAGCCCTTCCTTG
TCCGCCATGATTCTGTGGACTCTGGTGTCTTAAGGGAGCATATGCTGGAATCACANGGA
ACCCATCTGGTTGGCATAGCTCTTCCCGAGGCATGATGGCATGAGCCAACGTAGTGAAG
TGGCACAGGGAACCATCGCCATTGGAATGGCAGCTTCCACTCCCGAAAGGGTGTGGCTT
TTCAGAAAAGCCCTATGGAGATTAGGAAAAAAGAAGAAGACAGGTGAAAAAGTTGAAT
TTGAAGAGGAGACCTTCTTCTGAATNCAGAGCTGGCAACAGCTCAGCCTGCCGACTTT
TGGGACACTTTCTGGATATGGGAAAACCCGCTATGCCAGCACCCCAATGTGTTTAAAA
AAGTT
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_021639 unedited <pre>CGCAATCTAGAGTCGAGTTTTTTTTTTTTTTTTTAACTGATGCAAAATATTTATTCCAA GTTAGTTATTTTATGCAGTAGTTTCCCCCTCGAGACTTGTGATAACCACATCTTTTAAAT CTGTAAATAATGTTATCAAAATAATCTTAATCTTTGAAATCTCACAAAAATTTATATTTT ACAATCCACCTGAATATCAAGGCTGCAAGAATAACACAACATTCCTATATCCAATAT TTTACAGCTGTACCCAAAAAGGAAAAAGAAAAAACAACCAAAAAA CCCACATATGCTTGTTAAGGGCTAAAGTTACCCGAGCAGCCAAAAATAAAATAAATAT CCAAATTATTAGCATTAAATTAATACAATTATAACTTCAATAGTCACTTTGTCATTGACA ATGATTGCTTGATCACAGGGGTGAGTGCCCAAGGGCTGGTAGTAAAAGCTGTTGCTGCA GACCAGTGTCTCTCTTCCCTGCACTGCCAGCTCCTACCTGTGCATCGCCCCATATATAC TGGGTGTGTATGTGTGTGTGTGAATGCGTTTAAAAAATCTGTCCCACCACACAAAC TTCTCTCTATAAAGCAGANTACAGGAAGAACAATAACAAAGCATAACAAGCCATTGTC TCTCTCTCTGGGATATGATTATTTCCCTCGTGAAATGAGTCTTCAACACCCTTAGATAGG GAAAGAACGATTTCTTTGTATACTNCCTAAACACACAGAGTTTACTGGGTCAGATTTAA CTGTGAGCATTNATATGCTACTTNNCAGCTTGGCATCGGATGGTCACTGCTACAGTTCC GGGGTTGATTCTCAACCTCTGCTTGAAGGGCCTTTCCAAGGAAAAACACTTGAACCGC GGTTCTTCAAACCCATTCTTTCAAACCCCTTTTCTAATTGTCGTGGTTATTGGGAACCTT TGAACCATCCCTGGAGGGAAGGAATTCTCT</pre>
Restriction Sites:	ECORI-NOT
ACCN:	NM_021639
Insert Size:	2560 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:	<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]