

Product datasheet for **RN210368**

Gpbp1l1 (NM_001034913) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gpbp1l1 (NM_001034913) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gpbp1l1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN210368 representing NM_001034913
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCGCAGCATGACTTTGTTCTGCTTGCTAAATTTTCAACGCCACAGTCAGCTAAGTCATCTACAG
 CCACCTTTGACAAACACGAGAGCACCTATCCCGTGGAGAAGGTAGATTGGAATAAGCCGTCGTAGACA
 TAATTCCTCTGATGGCTTTTTTAAATGGACCTCTGCGGACTACAGGAGATTCTTGGCACCACCTCC
 CTATTCGCCCATGACTCTGTTGACTCTGGTGTCTCTAAGGGAGCGTATGCCGGAACACAGGGAATCTGT
 CTGTTGGCATGGCTCTTCCGAGGTCTGATGGCATGAGCCAACGTGCTGGAGGTAGCAGGGAAACCA
 CCGACACTGGAACGGCAGCTTCCATTCCCGAAAGGCTGTGCCTTTCAAGAAAAACACCAACTGAAATT
 AGGGAAGAGAAAAAGAGGATAAAGTAGAAAAGTTGCAGTTTGAAGAGGAAGACTTCCCTCTTTGAATC
 CAGAAGCTGGCAAACAGAATCAGCCATGCAGACCTATTGGGACCCCTTCTGGAGTGTGGGAAATCCACC
 TAGTGCCAAGCAACCCTCAAAGATGCTAGTCATCAAAAAATTTCAAAGAGGATCCTGCTGCCGCCTTT
 TCCGCTGCATTTACCTCAGGATCCACCATGCAATGGGAACAAAGTGCAACCATGGTCCCGAGTGTTT
 ATAAGAACTTGGTTCCTCAAGCCTGCACCACCTCCCTCTAAGCCCAACGCATGGAAGCTAACAGAATGGA
 ACACAACTGGATCACTTTCTCCAGCCGGGAGGCTGCTTTGACCAATCCAGTTTCTGTTACTAAACCA
 GTGGTACTAGCTGCTGGTGTAGTTCTCAACGCTCCCAAAGAGAGTCCCTCCAGTACTACCCCTCCGATAG
 AGATCAGTCTCTCTCGCTGACCAAAATTGACCCGACGAACACAGACAGGAAGAGCGAGTTCTTGAAGAC
 TCTGAAGGATGAGCGCAATGAAGACTGCTCCCAAAGTAGAGACTGTGACAAGCTGGAGGGGCTAAGATTG
 GAGGGCAGCCACACACCTGAACCAAAGGAAAATGGAGAACAGGTTGTCTTCAGAACGGGCTTTCTCTAC
 CCATGGTAGAGGAGAGGGAGGTCTGTCACTCTCTAGAAGCAGAGCACAGGTTATTGAAAGCAATGGG
 GTGGCAGGAGTATCCTGAAAATGATGAGAGTTGCCTTCCACTCACAGAGGATGAACCTCAAGGAGTTTCAC
 ACGAGAACAGAACAGCTACGAAGGAACGGTTTGTAAAGAATGGCTTCTTACAAGCCGAGTTCCAGCC
 GTTCTCCCCATGGAGAAGCACTTGCAATGCAGAGTGTGAGGACTCAGACACGGAACAAGCAGCAGCGA
 GACGTCAGACGACGACGCTGGAAG**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001034913

Insert Size: 1428 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: NM_001034913.1, NP_001030085.1
RefSeq Size: 2514 bp
RefSeq ORF: 1428 bp
Locus ID: 313519
UniProt ID: Q3KR53
Cytogenetics: 5q35
Gene Summary: Possible transcription factor.[UniProtKB/Swiss-Prot Function]