

Product datasheet for MC217792

Gtpbp5 (BC025144) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gtpbp5 (BC025144) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gtpbp5
Synonyms:	1810011P19Rik; 2900056P18Rik; D2Bwg0647e; Gtpbp5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC025144

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTATCTACCAGACTTGTCTTGGCAAGGACTTGCACTGTGTTGAGGGTGTGGAAATGGGCTCCAT
CCACACGTGCTGCCTCAGGCCTAGCCACCTTCTTCTACAAGCATCATGCAGATTGCTCTGTGGGCAT
CGTAGACCACGCTAAGCACCGGGAGCCTTCTGGGAAGAAGTTCTGTGAGAGAAGAACTGAAAAGGCAT
TTCGTGGATCACCGAGAGTGTGGTCCGTGGAGGAAGCGGGGGCTCTGGCATGAGCTGCTTCCACAGT
AGCCCCGAAGGAGTTTGGAGGCCCTGATGGTGGAGATGGAGGAAATGGTGGACACATCATCCTGAGAGT
TGACCAGCAAGTCAAGTCTTGTCTCAGTCTTATCCCAGTATCAGGGCTTCAGTGGAGAAGACGGTGGC
AGTAAAACTGCTCTGGACGAGGTGGTCCACCCTCTACATTGAGTCCCTGTGGGTACCTTGGTAAAAG
AAGGAGACAAGATCGTGGCTGACCTCTAACCTGGGAGACGAGTACGTGGCTGCTCTCGGGGTGCAGG
AGGAAAAGGCAATCGTTTCTTCTGGCCAACGACAACCGTGCCCTGTAACCTGCACCCCTGGACAACCG
GGTCAGGAGCGGGTCTCTACTTGGAACTCAAGACAATGGCTCACGCTGGGATGGTATGCCCTGA

ACGCGTACGCGGGCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	BC025144
Insert Size:	696 bp



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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:	<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>BC025144</u> , <u>AAH25144</u>
RefSeq Size:	1742 bp
RefSeq ORF:	695 bp
Locus ID:	52856
Cytogenetics:	2 102.59 cM