

Product datasheet for SC304056

GTPBP8 (NM_014170) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GTPBP8 (NM_014170) Human Untagged Clone
Tag:	Tag Free
Symbol:	GTPBP8
Synonyms:	HSPC135
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC304056 representing NM_014170. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGGCGGCGCCGGGCTGCGGCTGGGAGCGGGAAGACTCTTTGAAATGCCTGCGGTGCTAGAGCGACTG
 AGCCGCTATAATAGCACGTCCCAAGCTTTTGTGAGGTGCTGCGGCTGCCGAAGCAGCAGCTGAGGAAG
 CTGCTGTACCGCTGCAGGAAGTAGAGCGGTTCTCGCCCCCTACGGGAGGCAAGACCTTCACCTGCGT
 ATCTTTGACCAAGCCCGGAGGACATAGCCAGGGCGGACAACATCTTCACGGCCACTGAACGGAACCGC
 ATCGACTACGTCAGCTCCGCCGTCCGTATCGACCAGCCCCGGACCTCCGCGGCCAGAGGTGTGTTTT
 ATAGGCAGAAGCAATGTTGGAATCATCTCTAATCAAGGCTTTATTTTCACTGGCCCCTGAGGTTGAA
 GTCAGAGTCTCCAAAAACCAGGACACACAAAGAAATGAATTTTTTCAAAGTTGGAACATTTTACA
 GTGGTGGACATGCCAGGTTATGGCTTTAGAGCACCTGAAGATTTTGTGACATGGTAGAGACCTATCTA
 AAAGAACGAAGGAACCTGAAGAGAACATTTTATTAGTGGATAGCGTTGTTGGAATTCAAAAACAGAC
 AATATTGCCATAGAAATGTGTGAAGATTTGCATTACCTTATGTGATTGTATTAACAAAAATTGACAAA
 TCTTCCAAGGGACATCTTTAAACAAGTGCTTCAGATCCAGAAATTTGTTAACATGAAACTCAAGGA
 TGTTTTCTCAGTTGTTTCCTGTAAGTGCTGTGACCTTTCTGGAATCCACCTGTTGAGATGCTTTATA
 GCCAGTGAACAGGAAGTCTTGAC**TAA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:	SgfI-MluI
ACCN:	NM_014170
Insert Size:	855 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).
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_014170.2</u>
RefSeq Size:	1364 bp
RefSeq ORF:	855 bp
Locus ID:	29083
UniProt ID:	<u>Q8N3Z3</u>
Cytogenetics:	3q13.2
MW:	32.1 kDa