

Product datasheet for **SC216370**

GBP5 (NM_001134486) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GBP5 (NM_001134486) Human 3' UTR Clone
Symbol:	GBP5
Synonyms:	GBP-5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001134486
Insert Size:	2000 bp



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Insert Sequence: >SC216370 3'UTR clone of NM_001134486
 The sequence shown below is from the reference sequence of NM_001134486. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AATAACGATGATCCATGTGTTTTACTCTAAAGTGCTAAATATGGGAGTTTCTTTTTTACTCTTTGTC
ACTGATGACACAACAGAAAAGAACTGTAGACCTTGGGACAATCAACATTTAAATAACTTTATAATTA
TTTTTCAAACCTTCATATAGAGTTATAAGATTATGATGCTGGTATCTGGTAAAAATGTACATCCCAGTA
GTCCAATAGTTTAAATGTTTATTGCTTCTTTAAGAGATTATAAATTGTATAAGGGACATTGTACTACT
GCCTTCATTTATGCGTGATATTGGGATGGTTTCATCAGGAGATGCTTTCCTTGCATCTCAATGTCATCT
GTCTAATTTCTCATAAGGGGATTATGTTACCTAGAGCAGGGCTTCCCAACCCTCAGGCCATAGACTAGC
TCTGATCTGTGGCTCTTAGGAACCCGGCCACACAGCAGGAGGTGAGCAGCAGGTAAGTGAGCATTACA
GCCTGAGCTCCACCTCCTGTCAGATCAGCAGTGACATTAGATTCTCACAGGAGTGGGAACCTATTGTG
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GAAGCCTTTTCTTTCTGTTACCCTCACCAAGAGCACAACCTTAAATAGGGCATTATAACCTGAACA
CAATTTATATTGGACTTAATTATTATGTGTAATATGTTTATAATCCTTTAGATCTTATAAATATGGGT
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GTTAAATGATCTTAATCTTTGCAATTATATGAAAAATGACTGATTTTTCTTAAATATGTAACCTTA
TATAAATATATCTGTTTGTACAGATTTTAAACATAAAAAACATTTTTGGAAAACCAATAAATCAGTTCCCT
TGTTTGTATTTTTCTCAAAGTAAAAGTCTATAGAGAAAGACTGAATTTCCCTAAGGAGATTAAGAATT
GCTTTAAGACTAGAATTAACACACTTTATTACATCTTTTTATGACTTTTTGTACTTTTGTACTTTTGTGTA
TATCTCCAGTAAAATTTTTTTGTTAAATTATAGAAACATTACACAAAGCTCTGTTTTTCTCCCTTA
ACGCGTAAAGCGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_001134486.4](#)

Summary: This gene belongs to the TRAFAC class dynamin-like GTPase superfamily. The encoded protein acts as an activator of NLRP3 inflammasome assembly and has a role in innate immunity and inflammation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2017]

Locus ID: 115362

MW: 75.1