

Product datasheet for **SC216369**

GBP5 (NM_052942) Human 3' UTR Clone

Product data:

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|---------------------------|-------------------------------------|
| Product Type: | 3' UTR Clones |
| Product Name: | GBP5 (NM_052942) Human 3' UTR Clone |
| Symbol: | GBP5 |
| Synonyms: | GBP-5 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pMirTarget (PS100062) |
| ACCN: | NM_052942 |
| Insert Size: | 2000 bp |



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Insert Sequence: >SC216369 3'UTR clone of NM_052942
 The sequence shown below is from the reference sequence of NM_052942. 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
AACTGTGCATGCAAAAGATCTAGTTGTGTGATCCTTGTGGAACAATATAAACCAGAAACCAATAACGC
CACCCACCTCCAACCCCGCAACCCTCTGTGAAAAAATTACCTTCCACGAAACTGGTCCCTGATGCC
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GGCAGACACCGGGCTTACAGGCTAAGGGGTATAAGTAGTCTGCAGGGGTTTTGTGTGTGTGCGGGG
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TGGGCTCAGTTGGGCATCACTCAGGCTAATGGTCGTGTGCTGGATGCCATCAGAGGGAAGTACCAATGG
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TTGGCACTGTCAATAGACAATCTGCGTAGAGAAATCCAAGCTGAAAGCCAATAATGTTATAATAAAAT
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GAAGCCTTTTCTTTCTGTTACCCTCACCAAGAGCACAACCTTAAATAGGGCATTATAACCTGAACA
CAATTTATATTGGACTTAATTATTATGTGTAATATGTTTATAATCCTTTAGATCTTATAAATATGGGT
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GTTAAATGATCTTAATCTTTGCAATTATATGAAAAATGACTGATTTTTCTTAAATATGTAACCTTA
TATAAATATATCTGTTTGTACAGATTTTAAACATAAAAAACATTTTTGGAAAACCAATAAATCAGTTCCTT
TGTTTGTATTTTTCTCAAAGTAAAAGTCTATAGAGAAAGACTGAATTTCCCTAAGGAGATTAAGAATT
GCTTTAAGACTAGAATTAACACACTTTATTACATCTTTTTATGACTTTTTGTACTTTTGTGTTTGTGTA
TATCTCCAGTAAAATTTTTTTGTTAAATTATAGAAACATTACACAAAGCTCTGTTTTTCTCCCTTA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-Mlul

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_052942.5](#)

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