

## Recombinant Human GBP3 Protein, GST-tagged

Cat. No. GBP3-4778H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human GBP3 partial ORF ( NP_060754, 132 a.a. - 189 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	This gene encodes a member of the guanylate-binding protein (GBP) family. GBPs specifically bind guanine nucleotides (GMP, GDP, and GTP) and contain two of the three consensus motifs found in typical GTP-binding proteins. The encoded protein interacts with a member of the germinal center kinase family. [provided by RefSeq]
<b>Molecular Mass</b>	32.12 kDa
<b>AA Sequence</b>	GTINQQAMDQLYYVTELTHRIRSKSSPDENENEDSADFVSFFPDFVWTLRDFSLDLE A
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** GBP3 guanylate binding protein 3 [ Homo sapiens ]

**Official Symbol** GBP3

**Synonyms** GBP3; guanylate binding protein 3; guanylate-binding protein 3; FLJ10961; GBP-3; GTP-binding protein 3; guanylate-binding protein 3 delta C; guanine nucleotide-binding protein 3; DKFZp686E0974; DKFZp686L15228;

**Gene ID** 2635

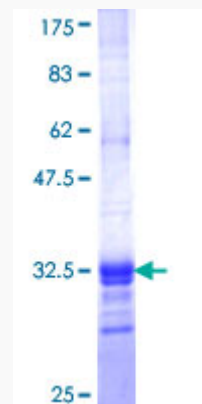
**mRNA Refseq** NM\_018284

**Protein Refseq** NP\_060754

**MIM** 600413

**UniProt ID** Q9H0R5

**Quality Control Testing**



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12.5% SDS-PAGE Stained with Coomassie Blue.

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