

Recombinant Human GBP3 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human GBP3 partial ORF (NP_060754, 132 a.a. - 189 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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
Molecular Mass	32.12 kDa
AA Sequence	GTINQQAMDQLYYVTELTHRIRSKSSPDENENEDSADFVSFFPDFVWTLRDFSLDLE A
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	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

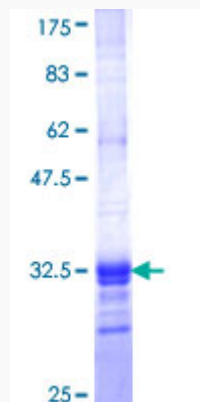
mRNA Refseq NM_018284

Protein Refseq NP_060754

MIM 600413

UniProt ID Q9H0R5

Quality Control Testing



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12.5% SDS-PAGE Stained with Coomassie Blue.