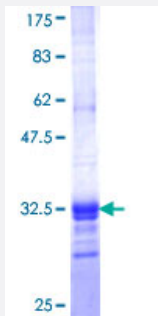


GBP3 (Human) Recombinant Protein (Q01)

Catalog # H00002635-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GBP3 partial ORF (NP_060754, 132 a.a. - 189 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GTINQQAMDQLYYVTELTHRIRSKSSPDENENEDSADFVSFFPDFVWTLRDFSLDLEA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	32.12
Interspecies Antigen Sequence	Mouse (77)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GBP3

Entrez GeneID	2635
GeneBank Accession#	NM_018284
Protein Accession#	NP_060754
Gene Name	GBP3
Gene Alias	DKFZp686E0974, DKFZp686L15228, FLJ10961
Gene Description	guanylate binding protein 3
Omim ID	600413
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	-