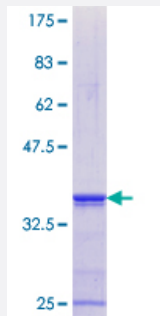


GTPBP3 (Human) Recombinant Protein (Q01)

Catalog # H00084705-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GTPBP3 partial ORF (NP_116009.1, 244 a.a. - 343 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QRLRSGAHVVVTGPPNAGKSSLVNLLSRKPVSVSPEPGTTRDVLETPVDLAGFPVLLSDTAGLR EGVGPVEQEGVRRARERLEQADLILAMLDASDLAS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (91); Rat (90)
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 — GTPBP3

Entrez GeneID	84705
GeneBank Accession#	NM_032620
Protein Accession#	NP_116009.1
Gene Name	GTPBP3
Gene Alias	FLJ14700, GTPBG3, MSS1, MTGP1, THDF1
Gene Description	GTP binding protein 3 (mitochondrial)
Omim ID	608536
Gene Ontology	Hyperlink
Other Designations	mitochondrial GTP binding protein

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)