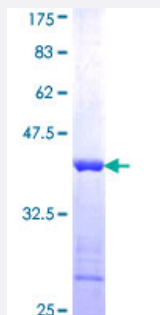


GTPBP2 (Human) Recombinant Protein (Q01)

Catalog # H00054676-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human GTPBP2 partial ORF (NP_061969, 67 a.a. - 172 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	NIEYKLKLVNPSQYRFEHLVTQMKWRLQEGRGEAVYQIGVEDNGLLVGLAEEEMRASLKT LHRMAEKVGADITVLREREREVDYSDMPRKITEVLVRKVDPDNQQFLD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.4
Interspecies Antigen Sequence	Mouse (98); Rat (98)
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 — GTPBP2

Entrez GeneID	54676
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GeneBank Accession#	NM_019096
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Protein Accession#	NP_061969
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Gene Name	GTPBP2
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Gene Alias	MGC74725
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Gene Description	GTP binding protein 2
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Omim ID	607434
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Gene Ontology	Hyperlink
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Gene Summary	GTP-binding proteins, or G proteins, constitute a superfamily capable of binding GTP or GDP. G proteins are activated by binding GTP and are inactivated by hydrolyzing GTP to GDP. This general mechanism enables G proteins to perform a wide range of biologic activities.[supplied by OMIM]
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Other Designations	OTTHUMP00000016486 OTTHUMP00000039861
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