

Full-Length

GTPBP3 (Human) Recombinant Protein (P01)

Catalog # H00084705-P01

Size 50 ug

Specification

Product Description	Human GTPBP3 full-length ORF (BAB55228.1, 1 a.a. - 492 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MWRGLWTLAAQAARGPRRLCTRRSSGAPAPGSGATIFALSSGQGRCGIAVIRTSGPASGHALRIL TAPRDLPLARHASLRLLSDPRSGEPLDRALVLWFGPGQSFTGEDCVEFHVHGPPAVVSGVLQA LGSVPGLRPAEAGEFTRAFANGKLNLTVEGLADLIHAETEAQRRQALRQLDGELGHLCRGWA ETLTKALAHVEAYIDFGEDDNLEEGVLEQADIEVRALQVALGAHLRDARRGQRLRSGAHVVVTGP PNAGKSSLVNLLSRKPVSVSPEPGTTRDVLETPVDLAGFPVLLSDTAGLREGVGPVEQEGVRR ARERLEQADLILAMLDASDLASPSSCNFLATVVASVGAQSPSDSSQRLLLVLNKSDDLSPGPG PGDLPPhLLLSCLTGEGLDGLLEALRKELAAVCGDPSTDPPLLTRARHQHHLQGCLDALGHYK QSKDLALAAEALRVARGHLTRLTGGGGTTEEILDIIQDFCVGK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	78.4
Interspecies Antigen Sequence	Mouse (81); Rat (80)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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# [AK027606.1](#)

Protein Accession# [BAB55228.1](#)

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](#)