

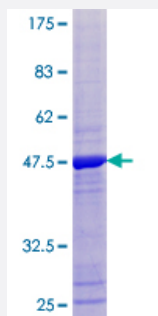
Full-Length

CGI-121 (Human) Recombinant Protein (P01)

Catalog # H00051002-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CGI-121 full-length ORF (NP_057142.1, 1 a.a. - 175 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MQLTHQLDLFPECRVTLTLLFKDVKNAGDLRRKAMEGTIDGSLINPTVVDPPFQILVAANKAVHLYKL GKMKTRLSTEIIFNLSPNNNISEALKKFGISANDTSILVYIEEGEKQINQEYLISQVEGHQVSLKNLPE IMNITEVKKIKYLSSQEEISIGTLLDAICRMSTKDVL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	46.1
Interspecies Antigen Sequence	Mouse (85)
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 — TPRKB

Entrez GeneID [51002](#)

GeneBank Accession# [NM_016058.1](#)

Protein Accession# [NP_057142.1](#)

Gene Name TPRKB

Gene Alias CGI-121

Gene Description TP53RK binding protein

Omim ID [608680](#)

Gene Ontology [Hyperlink](#)

Other Designations PRPK (p53-related protein kinase)-binding protein