

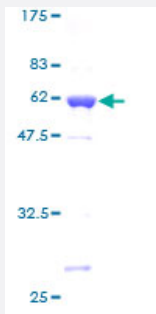
Full-Length

PQBP1 (Human) Recombinant Protein (P01)

Catalog # H00010084-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PQBP1 full-length ORF (AAH12358, 1 a.a. - 265 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPLPVALQTRLAKRGILKHLEPEPEEEIIAEDYDDDPVDYEATRLEGLPPSWYKVFDPSCGLPYW
NADTDLVSWLSPHPNSVVTSAKKLRSSNADAEKLDKSDRGHDKSDRSHEKLDGRH
DKSDRGHDKSDRDRERGYDKVDRERERDRERDRRGYDKADREEGKERRHHRREELAPYPS
KKA VSRKDEELDPMDPSSYS DAPRGTWSTGLPKRNEAKTGADTTAAGPLFQQRPYPSPGAVLR
ANAEASRTKQQD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

54.89

Interspecies Antigen Sequence

Mouse (87); Rat (87)

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 — PQBP1

Entrez GeneID[10084](#)**GeneBank Accession#**[BC012358](#)**Protein Accession#**[AAH12358](#)**Gene Name**

PQBP1

Gene Alias

MRX55, MRXS3, MRXS8, NPW38, RENS1, SHS

Gene Description

polyglutamine binding protein 1

Omim ID[300463](#) [309500](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

PQBP1 is a nuclear polyglutamine-binding protein that contains a WW domain (Waragai et al., 1999 [PubMed 10332029]).[supplied by OMIM]

Other Designations

OTTHUMP00000025808|nuclear protein containing WW domain 38 kD