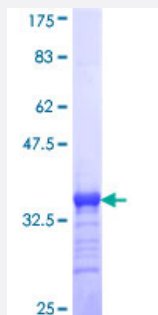


PQBP1 (Human) Recombinant Protein (Q01)

Catalog # H00010084-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PQBP1 partial ORF (NP_005701, 184 a.a. - 265 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LAPYPKSKKAVSRKDEELDPMDPSSYS DAPRG TWSTGLPKRNEAKTGADTTAAGPLFQQRYPY SPGAVLRANA EASRTKQQD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	34.76
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#	NM_005710
Protein Accession#	NP_005701
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