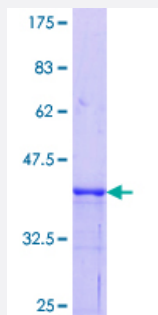


PQBP1 (Human) Recombinant Protein (Q02)

Catalog # H00010084-Q02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PQBP1 partial ORF (NP_001027553.1, 91 a.a. - 200 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KLRSSNADAEKLD RSHDKSDRGHDKSDRSHEKLD RGHDKSDRGHDKSDRDRERGYDKVDRE RERDRERDRDRGYDKADREEGKERRHHRREELAPYPKSKKAVSRKDEE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
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_001032381](#)

Protein Accession# [NP_001027553.1](#)

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