

Product datasheet for **TP321161L**

PQBP1 (NM_001032384) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Homo sapiens polyglutamine binding protein 1 (PQBP1), transcript variant 5, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC221161 protein sequence
Red=Cloning site **Green**=Tags(s)

MPLPVALQTRLAKRGILKHLEPEPEEEIIAEDYDDDDPVDYEATRLEGLPPSWYKVFDPSCGLPYWYNADT
DLVSWLSPHPDNSVTKSAKKLRSSNADAEKLRSHDKSDRGHDKSDRSHEKLRGHDKSDRGHDKSDR
DRERGYDKVDRERDRERDRDRGYDKADREEGKERRHHRREELAPYPKSKKAVSRKDEELDPMDPSSYS
DAPRGTWSTGLPKRNEAKTGADTTAAGPLFQQRYPYSPGAVLRANA EASRTKQQD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 30.3 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_001027556](#)

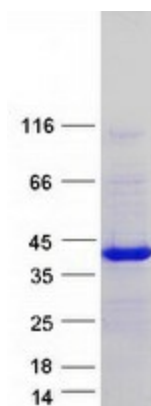
Locus ID: 10084



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UniProt ID:	Q60828 , A0A0S2Z4V5
RefSeq Size:	1002
Cytogenetics:	Xp11.23
RefSeq ORF:	795
Synonyms:	MRX2; MRX55; MRXS3; MRXS8; NPW38; RENS1; SHS
Summary:	This gene encodes a nuclear polyglutamine-binding protein that is involved with transcription activation. The encoded protein contains a WW domain. Mutations in this gene have been found in patients with Renpenning syndrome 1 and other syndromes with X-linked cognitive disability. Multiple alternatively spliced transcript variants that encode different protein isoforms have been described for this gene.[provided by RefSeq, Nov 2009]
Protein Families:	Transcription Factors
Protein Pathways:	Spliceosome

Product images:



Coomassie blue staining of purified PQBP1 protein (Cat# [TP321161]). The protein was produced from HEK293T cells transfected with PQBP1 cDNA clone (Cat# [RC221161]) using MegaTran 2.0 (Cat# [TT210002]).