

## Product datasheet for **TP323994M**

### **PQBP1 (NM\_001032382) Human Recombinant Protein**

#### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Homo sapiens polyglutamine binding protein 1 (PQBP1), transcript variant 3, 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC223994 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MPLPVALQTRLAKRGILKHLEPEPEEEIIAEDYDDDDPVDYEATRLEGLPPSWYKVFDPSCGLPYYWNADT  
DLVSWLSPHPDPSVTKSAKKLRSSNADAEKLRSHDKSDRGHDKSDRSHEKLRGHDKSDRGHDKSDR  
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\\_001027554](#)

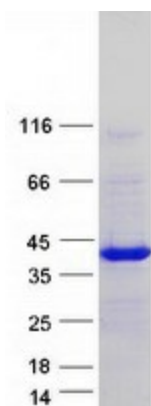
**Locus ID:** 10084



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UniProt ID:	<a href="#">Q60828</a> , <a href="#">A0A0S2Z4V5</a>
RefSeq Size:	1082
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# [TP323994]). The protein was produced from HEK293T cells transfected with PQBP1 cDNA clone (Cat# [RC223994]) using MegaTran 2.0 (Cat# [TT210002]).