

## Product datasheet for **AR50364PU-S**

### **PQBP1 (1-265, His-tag) Human Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	PQBP1 (1-265, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHMPLPVA LQTRLAKRGI LKHLEPEPEE EIIAEDYDDD PVDYEATRL E GLPPSWYKVF DPSCGLPYW NADTDLVSWL SPHPNSVVT KSAKKLRSSN ADAEKLD RS HDKSDRGHDK SDRSHEKLD R GHDKSDRGHD KSDRDRERGY DKVDRE RERD RERDRDRGYD KADREEGKER RHRREELAP YPKSKAVSR KDEELDPMDP SSYS DAPRGT WSTGLPKRNE AKTGADTTAA GPLFQQRYP SPGAVLRANA EASRTKQQD
Tag:	His-tag
Predicted MW:	33 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PQBP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001027553</a>
Locus ID:	10084
UniProt ID:	<a href="#">O60828</a> , <a href="#">A0A0S2Z4V5</a>
Cytogenetics:	Xp11.23
Synonyms:	MRX2; MRX55; MRXS3; MRXS8; NPW38; RENS1; SHS



[View online »](#)

**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:**