

# Human PQBP1 Recombinant Protein



RPPB4287

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## Product Information    Protein Information

**Product SKU:**

RPPB4287

**Accession:**

O60828

**Host:**

E.coli.

**Protein description:**

PQBP1 Human Recombinant produced in E. coli is a single polypeptide chain containing 289 amino acids (1-265) and having a molecular mass of 33.0kDa. PQBP1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Golyglutamine binding protein 1, Polyglutamine tract-binding protein 1, 38kDa nuclear protein containing a WW domain, mental retardation X-linked 55, Sutherland-Haan X-linked mental retardation syndrome, Npw38, MRXS3, MRX55, MRXS8, RENS1, SHS.

**Formulation:**

The PQBP1 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 100mM NaCl and 20% glycerol.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSHMPLPVA LQTRLAKRGI LKHLEPEPEE EIIAEDYDDD PVDYEATRL  
GLPPSWYKVF DPSCGLPYW NADTDLVSWL SPHPNSVVT KSAKLRSSN ADAEEKLDRS HDKSDRGHDK  
SDRSHEKLDLDR GHDKSDRGHD KSDRDRERGY DKVDRERERD RERDRDRGYD KADREEGKER RHHREELAP  
YPKSKKAVSR KDEELDPMDP SSYSDAPRGT WSTGLPKRNE AKTGADTTAA GPLFQQRYPY SPGAVLRANA  
EASRTKQQD