

# Human RP9 Recombinant Protein



RPPB4484

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## Product Information    Protein Information

**Product SKU:**

RPPB4484

**Accession:**

Q8TA86

**Host:**

Escherichia Coli.

**Protein description:**

RP9 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 178 amino acids (1-155 a.a.) and having a molecular mass of 20.7kDa. RP9 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Retinitis pigmentosa 9 protein, Pim-1-associated protein, PAP-1, RP9.

**Formulation:**

RP9 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 1mM DTT.

**Purity:**

Greater than 85.0% 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 MGSMSSRPGR EDVGAAGARR PREPPEQELQ RRREQKRRRH DAQLQLKHH  
LESFYEKPPP GLIKEDETKP EDCIPDVPGN EHAREFLAHA PTKGLWMPLG KEVKVMQCWR CKRYGHRTGD  
KECPFFIKGN QKLEQFRVAH EDPMYDIIRD NKRHEKDV.