

**RP9, 1-155aa, Human, His tag, E.coli**

**Cat.NO.: TP03762**

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3th Edition

**Synonyms:**Retinitis pigmentosa 9 protein, PAP-1

**Description:**Retinitis pigmentosa 9, also known as RP9, is thought to be a target protein for the PIM1 kinase. This protein may play some roles in B-cell proliferation in association with PIM1. Recombinant human RP9 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol, 1mM DTT

**Molecular Weight:**20.7 kDa (178aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMSSRPGREDVGAAGARRPREPPEQELQRRREQKRRRHDAQQLQQLKHLE  
SFYEKPPPGLIKEDETKPEDCIPDVPGNEHAREFLAHAPTGLWMPGKEVKVMQCWRCKRYGHRTGDKECPFFI  
KGNQKLEQFRVAHEDPMYDIIRDNKRHEKDV

**Purity:**> 95% by HPLC

**Concentration:**0.5 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.