

Recombinant Human RP9, His-tagged

Cat. No. RP9-7068H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RP9 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-155aa
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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 20% glycerol, 1mM DTT
Molecular Mass	20.7 kDa (178aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSSRPGR EDVGAAGARR PREPPEQELQ RRREQKRRRH DAQQLQQLKH LESFYEKPPP GLIKEDETKP EDCIPDVPGN EHAREFLAHA PTKGLWMPLG KEVKVMQCWR CKRYGHRTGD KECPPFIKGN QKLEQFRVAH EDPMYDIIRD NKRHEKDV
Purity	>85% by SDS - PAGE

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Applications	SDS-PAGE
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.
Concentration	1 mg/ml
GENE INFORMATION	
Gene Name	RP9 retinitis pigmentosa 9 (autosomal dominant) [Homo sapiens]
Official Symbol	RP9
Synonyms	RP9; retinitis pigmentosa 9 (autosomal dominant); retinitis pigmentosa 9 protein; PAP 1; Pim 1 kinase associated protein; pim-1-associated protein; Pim-1 kinase associated protein; PAP-1;
Gene ID	6100
mRNA Refseq	NM_203288
Protein Refseq	NP_976033
MIM	607331
UniProt ID	Q8TA86
Chromosome Location	7p14.3
Function	metal ion binding; nucleic acid binding; protein binding; zinc ion binding;

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