

Retinitis Pigmentosa 9 Human Recombinant

Item Number	rAP-3878
Synonyms	Retinitis pigmentosa 9 protein, Pim-1-associated protein, PAP-1, RP9.
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.
Uniprot Accesion Number	Q8TA86
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMSSRPGR EDVGAAGARR PREPPEQELQ RRREQKRRRH DAQQLQQLKH LESFYEKPPP GLIKEDETKP EDCIPDVPGN EHAREFLAHA PTKGLWMPLG KEV- KVMQCWR CKRYGHRTGD KECPFPIKGN QKLEQFRVAH EDPMYDIIRD NKRHEKDV.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	RP9 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 1mM DTT. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**