

Proline-Rich Protein HaeIII Subfamily 1 Human Recombinant

Item Number	rAP-3985
Synonyms	Proline-Rich Protein HaeIII Subfamily 1, Parotid Acidic Protein, Parotid Isoelectric Focusing Variant Protein, Parotid Double-Band Protein, Parotid Proline-Rich Protein ½, Protein C, PRP-1/PRP-2, Pr1/Pr2, PIF-S, Db-s, PA.
Description	PRH1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 129 amino acids (17-122) and having a molecular mass of 13.4kDa (molecular size on SDS-PAGE will appear higher).PRH1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chro-
Uniprot Accesion Number	P02810
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSQDLNEDV SQEDVPLVIS DGGDSEQFLD EERQGPPLGG QQSQP-SAGDG NQDDGPQQGP PQQGGQQQQG PPPPQGKPGG PPQQGGHPPP PQGRPQGGPPQ QGGHPRPPR.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	The PRH1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 30% glycerol. Greater than 80% 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**