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**Product Data Sheet**


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Product Name: PRH1 Human  
 Cat. No.: GP24225  
 Batch No.: 1

**Product Data**

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Proline-Rich Protein HaellI Subfamily 1; Parotid Acidic Protein; Parotid Isoelectric Focusing Variant Protein; Parotid Double-Band Protein; Parotid Proline-Rich Protein ?; Protein C; PRP-1/PRP-2; Pr1/Pr2; PIF-S; Db-s; PA.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSQDLNEDV SQEDVPLVIS DGGDSEQFLD EERQGPPLGG QQSQPSAGDG NQDDGPQQGP PQQGGQQQQG PPPPQGKPGQ PPQQGGHPPP PQGRPQGPPQ QGGHPRPPR.		
Formulation	The PRH1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 30% glycerol.		

**Introduction**

RPL22, a cytoplasmic ribosomal protein, is a member of the L22E family of ribosomal proteins and a component of the 60S subunit. RPL22 binds specifically to Epstein-Barr virus-encoded RNAs (EBERs) 1 and 2.

**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.

**Background**

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 chromatographic techniques.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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