

Recombinant Human PRH2 Protein, MYC/DDK-tagged

Cat. No. PRH2-2905H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRH2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the heterogeneous family of proline-rich salivary glycoproteins. The encoded preproprotein undergoes proteolytic processing to generate one or more mature isoforms before secretion from the parotid and submandibular/sublingual glands. In western population this locus is commonly biallelic and encodes proline-rich protein (PRP) isoforms, PRP-1 and PRP-2. The reference genome encodes the PRP-1 allele. Certain alleles of this gene are associated with susceptibility to dental caries. This gene is located in a cluster of closely related salivary proline-rich proteins on chromosome 12.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	16.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	PRH2 proline rich protein HaeIII subfamily 2 [Homo sapiens]
Official Symbol	PRH2
Synonyms	db-s; pa; PIF-S; Pr; pr1/Pr2; PRH1; PRP-1/PRP-2
Gene ID	5555
mRNA Refseq	NM_001110213.1
Protein Refseq	NP_001103683.1
MIM	168790
UniProt ID	P02810

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