Recombinant Human PRELP protein

Cat. No. PRELP-371H **Lot. No.** (See product label)

SPECIFICATION

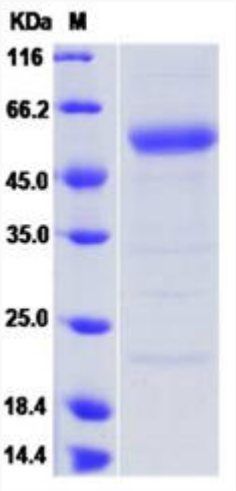
Product Overview	Recombinant Human PRELP protein(NP_002716.1) (Gln21-Ile382) was expressed in HEK293 with two additional amino acids (Gly & Pro) at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	21-382 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human PRELP comprises 364 amino acids and has a predicted molecular mass of 41.8 kDa. The apparent molecular mass of the protein is approximately 54 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 85 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	PRELP proline/arginine-rich end leucine-rich repeat protein [Homo sapiens]
Official Symbol	PRELP
Synonyms	PRELP; proline/arginine-rich end leucine-rich repeat protein; proline arginine rich end leucine rich repeat protein; prolargin; prolargin proteoglycan; SLRR2A; proline-arginine-rich end leucine-rich repeat protein; 55 kDa leucine-rich repeat protein of articular cartilage; MST161; MSTP161; MGC45323;
Gene ID	5549
mRNA Refseq	NM_002725
Protein Refseq	NP_002716
MIM	601914
UniProt ID	P51888

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SDS-PAGE	

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