

Recombinant Human RLN1 protein, His-tagged

Cat. No. RLN1-245H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RLN1 protein(NP_008842.1) (Met 1-Cys 185) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-185 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted pro form of recombinant human RLN1 consists of 174 amino acids and predicts a molecular mass of 20 kDa as estimated in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 82 % 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 RLN1 relaxin 1 [Homo sapiens]

Official Symbol [RLN1](#)

Synonyms RLN1; relaxin 1; relaxin 1 (H1); prorelaxin H1; H1; relaxin H1; preprorelaxin H1; RLXH1; bA12D24.3.1; bA12D24.3.2;

Gene ID [6013](#)

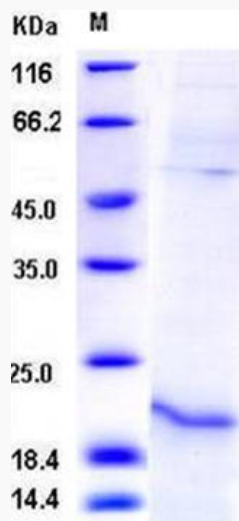
mRNA Refseq [NM_006911](#)

Protein Refseq [NP_008842](#)

MIM [179730](#)

UniProt ID [P04808](#)

SDS-PAGE



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