

## Recombinant Human RLN1 protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RLN1 protein(NP_008842.1)(Met1-Cys185), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Cys185
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 82 % as determined by SDS-PAGE
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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](#)

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