

## Recombinant Human RLN3 Protein

Cat. No. RLN3-341H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RLN3 was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	May play a role in neuropeptide signaling processes. Ligand for LGR7, relaxin-3 receptor-1 (GPCR135) and relaxin-3 receptor-2 (GPCR142).
<b>Form</b>	Lyophilized from a 0.2 M filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
<b>Molecular Mass</b>	5.5 kDa
<b>AA Sequence</b>	A-chain-DVLAGLSSSCCKWGCCKSEISSLC; B-chain-RAAPYGVRLCGREFIRAVIFT CGGSRW;
<b>Endotoxin</b>	Endotoxin level is <0.1 ng/g of protein (<1EU/g).
<b>Purity</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	Resuspend the protein in the desired concentration in proper buffer

### GENE INFORMATION

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<b>Gene Name</b>	RLN3 relaxin 3 [ Homo sapiens ]
<b>Official Symbol</b>	RLN3
<b>Synonyms</b>	RLN3; relaxin 3; relaxin 3 (H3); relaxin-3; H3; RXN3; ZINS4; prorelaxin H3; insulin-like 7; insulin-like peptide 7; insulin-like peptide INSL7; insl7;
<b>Gene ID</b>	117579
<b>mRNA Refseq</b>	NM_080864
<b>Protein Refseq</b>	NP_543140
<b>MIM</b>	606855
<b>UniProt ID</b>	Q8WXF3

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