

Recombinant Human RLN3 Protein

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

SPECIFICATION

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

GENE INFORMATION

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Gene Name	RLN3 relaxin 3 [Homo sapiens]
Official Symbol	RLN3
Synonyms	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;
Gene ID	117579
mRNA Refseq	NM_080864
Protein Refseq	NP_543140
MIM	606855
UniProt ID	Q8WXF3

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