

Recombinant Human Relaxin 1

Cat. No. RLN1-193H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Relaxin 1 is produced in <i>Escherichia coli</i> . MW=6.1 kDa.
Species	Human
Source	E.coli
Description	Relaxins are known endocrine and autocrine/paracrine hormones, belonging to the insulin gene superfamily. In the human there are three non-allelic relaxin genes, RLN1, RLN2 and RLN3. RLN1 and RLN2 share high sequence homology. This encoded protein is synthesized as a single-chain polypeptide but the active form consists of an A chain and a B chain linked by disulfide bonds; however, their exact cleavage sites have not been described.
Purity	>95% (SDS-PAGE).
Form	Lyophilized powder.
Storage	-20°C. Shipped in wet ice.

GENE INFORMATION

Gene Name	RLN1 relaxin 1 [<i>Homo sapiens</i>]
Synonyms	RLN1; relaxin 1; H1; RLXH1; bA12D24.3.1; bA12D24.3.2; prorelaxin H1; relaxin H1; preprorelaxin H1

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	6013
mRNA Refseq	NM_006911
Protein Refseq	NP_008842
MIM	179730
UniProt ID	P04808
Chromosome Location	9p24.1
Function	hormone activity

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