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Datasheet for ABIN1945417

Relaxin 1 Protein (RLN1) (AA 1-185) (His tag)

Overview

Quantity:	50 µg
Target:	Relaxin 1 (RLN1)
Protein Characteristics:	AA 1-185
Origin:	Human
Source:	HEK-293T Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Relaxin 1 protein is labelled with His tag.

Product Details

Sequence:	MPRLFLFHLL EFCLLLNQFS RAVAAKWKDD VIKLCGRELV RAQIAICGMS TWSKRSLSQE DAPQTPRPVA EIVPSFINKD TETIIIMLEF IANLPPELKA ALSERQPSLP ELQQYVPALK DSNLSFEEFK KLIRNRQSEA ADSNPSELKY LGLDTHSQKK RRPYVALFEK CCLIGCTKRS LAKYCVDHHH HHH
Characteristics:	Recombinant Human Prorelaxin H1/RLN1 is produced with our mammalian expression system in human cells. The target protein is expressed with sequence (AA 1-185) of Human RLN1 fused with a polyhistidine tag at the C-termin
Sterility:	0.2 µm filtered

Target Details

Target:	Relaxin 1 (RLN1)
Alternative Name:	RLN1-Prorelaxin H1 (RLN1 Products)

Target Details

Background: Prorelaxin H1, which is encoded by RLN1 gene, is a 185 aa. protein. it is a heterodimer of a B chain and an A chain linked by two disulfide bonds. This protein belongs to the insulin family, and usually expressed in prostate but not in placenta, decidua or ovary. Relaxin is an ovarian hormone that acts with estrogen to produce dilatation of the birth canal in many mammals. It may be involved in remodeling of connective tissues during pregnancy, promoting growth of pubic ligaments and ripening of the cervix.

UniProt: [P04808](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from a 0.2 μ M filtered solution of 20mM PB,150mM NaCl, pH7.4