

Recombinant Human Relaxin 2/RLN2 protein ab63227

描述

产品名称	重组人Relaxin 2/RLN2蛋白
纯度	> 95 % SDS-PAGE. Purity: >98%, assessed by SDS Page and HPLC analysis. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
内毒素水平	< 0.100 Eu/µg
表达系统	Escherichia coli
Accession	<u>P04090</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	A-Chain: QLYSALANKC CHVGCTKRSL ARFC B-Chain: DSWMEEVIKL CGRELVRAQI AICGMSTWS
额外的序列信息	B chain = aa 26-53 A chain = aa 162-185

技术指标

Our **Abpromise guarantee** covers the use of **ab63227** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
形式	Lyophilized
补充说明	This product was previously labelled as Relaxin 2

制备和贮存

稳定性和存储	Upon delivery aliquot. Upon reconstitution add a carrier protein (0.1% BSA). Store at -20°C. Working aliquots stored with a carrier protein are stable for at least 3 months at -20°C to -80°C..
复溶	Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex.

常规信息

功能	Relaxin is an ovarian hormone that acts with estrogen to produce dilatation of the birth canal in many mammals. May be involved in remodeling of connective tissues during pregnancy, promoting growth of pubic ligaments and ripening of the cervix.
组织特异性	Isoform 1 is expressed in the ovary during pregnancy. Also expressed in placenta, decidua and prostate. Isoform 2 is relatively abundant in placenta. It is in much lower abundance in the prostate gland. Not detected in the ovary.
序列相似性	Belongs to the insulin family.
细胞定位	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

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