

Recombinant Human Relaxin 3 protein ab50135

描述

产品名称	重组人Relaxin 3蛋白
纯度	> 95 % SDS-PAGE. Purity: greater than 98% by SDS-PAGE and HPLC analyses. 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
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	A-chain -DVLAGLSSS CCKWGCSKSE ISSLC B-chain -RAAPYGVRL CGREFIRAVI FTCGGSRW

技术指标

Our **Abpromise guarantee** covers the use of **ab50135** 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

制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
复溶	Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

常规信息

相关性	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
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and RLN2 share high sequence homology. Relaxin is produced by the ovary, and targets the mammalian reproductive system to ripen the cervix, elongate the pubic symphysis and inhibit uterine contraction. It may have additional roles in enhancing sperm motility, regulating blood pressure, controlling heart rate and releasing oxytocin and vasopressin. The protein encoded by this gene is a member of the relaxin family. The active form of the encoded protein consists of an A chain and a B chain but their cleavage sites are not definitely described yet. It may play a role in neuropeptide signaling processes.

细胞定位

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