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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RLN1 monoclonal antibody (M01), clone 1H6

Catalog Number: H00006013-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant RLN1.

Clone Name: 1H6

Immunogen: RLN1 (AAH05956.1, 27 a.a. ~ 185 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

```
WKDDVIKLCGRELVRAQIAICGMSTWSKRSLSQEDAP
QTPRPVAEIVPSFINKDTETIIIMLEFIANLPPELKAALSE
RQPSLPELQQYVPALKDSNLSFEEFKLIRNRQSEAAD
SNPSELKYLGLDTHSQKKRRPYVALFEKCCLIGCTKRS
LAKYC
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Host: Mouse

Reactivity: Human

Applications: ELISA, IP, S-ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6013

Gene Symbol: RLN1

Gene Alias: H1, RLXH1, bA12D24.3.1, bA12D24.3.2

Gene Summary: 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. 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. This gene has multiple polyadenylation sites. There are multiple alternatively spliced transcript variants described for this gene but their full length nature is not known yet. [provided by RefSeq]