



## User's Manual

# Ghrelin (rat acylated) EIA Kit



DEIA5020



96T



This product is for research use only and is not intended for diagnostic use.

For illustrative purposes only. To perform the assay the instructions for use provided with the kit have to be used.

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### Creative Diagnostics

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

 Tel: 1-631-624-4882 (USA) 44-161-818-6441 (Europe)  Fax: 1-631-938-8221

 Email: [info@creative-diagnostics.com](mailto:info@creative-diagnostics.com)  Web: [www.creative-diagnostics.com](http://www.creative-diagnostics.com)

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## PRODUCT INFORMATION

### Intended Use

CD's Ghrelin (rat acylated) EIA Kit is an immunometric (i.e., 'sandwich') assay which can be used to measure Ghrelin in rat plasma and blood.

### Storage

Store kit at 2-8°C or -20°C upon arrival up to the expiration date. Avoid multiple freeze/thaw cycles. For more detailed information, please download the following document on our website.

### Precision

QC levels	Theoretical concentrations in diluted QC (pg/mL)	Mean of observed concentrations (pg/mL)	Intra-assay (CV%)	Inter-assay (CV%)	Recovery (%)	Confidence intervalle ( $\alpha = 0.05$ )
Incubation 20 hours at +4 °C						
QC1	2	1.91	11.2	11.4	95.4	95.4 ± 4.4
QC2	25	24.9	6.80	7.00	99.5	99.5 ± 2.9
QC3	200	203	6.70	7.00	102	102 ± 3.1
Incubation 3 hours at room temperature						
QC1	2	2.12	7.00	8.10	106	106 ± 4.5
QC2	25	24.7	5.70	6.10	98.6	98.6 ± 2.8
QC3	200	190	3.70	5.40	94.8	94.8 ± 3.4

### Sensitivity

0.2 pg/mL