# **Product Datasheet**

# Mouse Corticotropin Releasing Factor ELISA Kit (Colorimetric) NBP3-06883

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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**Publications: 1** 

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## NBP3-06883

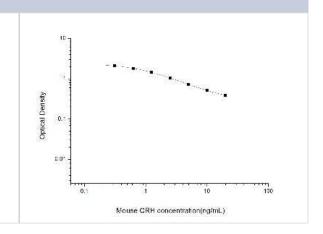
Mouse Corticotropin Releasing Factor ELISA Kit (Colorimetric)

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Gene ID	1392
Gene Symbol	CRH
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse Corticotropin Releasing Factor in samples. No significant cross-reactivity or interference between Mouse Corticotropin Releasing Factor and analogues was observed.
Kit Components	Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
Standard Curve Range	0.31 - 20 ng/mL
Sensitivity	0.19 ng/mL
Inter Assay	5.56
Intra Assay	6.54
Assay Type	Competitive-ELISA
Spiking Recovery	88-108 %
Suitable Sample Type	Serum, Plasma, Cell supernatant
Sample Volume	100 ul

<b>Product Application Details</b>	
Applications	ELISA, Competitive ELISA
Recommended Dilutions	FLISA, Competitive FLISA

# **Images**

ELISA: Mouse Corticotropin Releasing Factor ELISA Kit (Colorimetric) [NBP3-06883] - Standard Curve Reference.





#### **Publications**

Cui J, Huang Z, Xie Y et al. Gut microbiota mediated inflammation, neuroendocrine and neurotrophic functions involved in the antidepressant-like effects of diosgenin in chronic restraint stress Journal of Affective Disorders 2022-10-01 [PMID: 36349650] (ELISA)





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# **Products Related to NBP3-06883**

H00001392-Q01-10ug Recombinant Human Corticotropin Releasing Factor GST (N-Term)

Protein

D6050 IL-6 [HRP]

H00001392-M02 Corticotropin Releasing Factor Antibody (2B11)

201-LB-005 IL-1 beta/IL-1F2 [Unconjugated]

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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