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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CRHR1 (Human) Recombinant Protein (P01)

Catalog Number: H00001394-P01

Regulation Status: For research use only (RUO)

Product Description: Human CRHR1 full-length ORF (NP_004373.2, 1 a.a. - 415 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGGHPQLRLVKALLLLGLNPVSASLQDQHCESLSLAS
NISGLQCNASVDLIGTCWPRSPAGQLVVRPCPAFFYG
VRYNTTNGYRECLANGSWAARVNYSECQEILNEEKK
SKVHYHVAVIINYLGHCISLVALLVAFVFLRLRSIRCLR
NIIHWNLISAFILRNATWFVQLTMSPEVHQSNGWCR
LVTAAYNYFHVTNFFWMFGEGCYLHTAIVLTYSTDRLR
KWMFCIGWGVFPFIIAWAIGKLYDNEKCFWFGKRP
GVYTDIYQGPMILVLLINFIFLNFIVRILMTKLRATTSE
TIQYRKAVKATLVLLPLLGITMLFFVNPGEDEVSRVVF
IYFNSFLESFQGFVSVFYCFLNSEVRSAIRKRWHRW
QDKHSIRARVARAMSIPTSPTRVSFHSIKQSTAV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 74.1

Interspecies Antigen Sequence: Mouse (98); Rat (97)

Applications: AP, Array, 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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1394

Gene Symbol: CRHR1

Gene Alias: CRF-R, CRF1, CRFR1, CRH-R1h, CRHR, CRHR1f

Gene Summary: This gene encodes a G-protein coupled receptor that binds neuropeptides of the corticotropin releasing hormone family that are major regulators of the hypothalamic-pituitary-adrenal pathway. The encoded protein is essential for the activation of signal transduction pathways that regulate diverse physiological processes including stress, reproduction, immune response and obesity. Alternative splicing results in multiple transcript variants]