

Product Datasheet

Recombinant Human CRHR1/CRF1 GST (N-Term) Protein H00001394-Q01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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H00001394-Q01-10ug**Recombinant Human CRHR1/CRF1 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	36.52 kDa

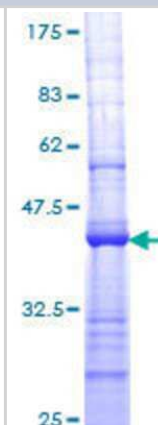
Product Description	
Description	A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 24-121 of Human CRHR1/CRF1 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: SLQDQHCESSLASNISGLQCNASVDLIGTCWPRSPAGQLVVRPCPAFFYGVR YNTTNGYRECLANGSWAARVNYSECQEILNEEKKSKVHYHVAVI
Gene ID	1394
Gene Symbol	CRHR1
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human CRHR1/CRF1 Protein [H00001394-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Xu J, Xu F, Hennebold JD et al. Expression and Role of the CRH/Urocortin-Receptor-Binding Protein (CRH/UCN-R-BP) System in the Primate Corpus Luteum during the Menstrual Cycle. *Endocrinology*. 2007-08-09 [PMID: 17690168]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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