

Product datasheet

Recombinant Human CRF protein ab96279

1 Image

Description

Product name	Recombinant Human CRF protein
Purity	> 90 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<u>P06850</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	LDFEQPPQSEQPQQPQARPVLLRMGEEYFLRLGNLNKS PAAPLSPASSL LAGGSGSRPSPEQATANFFRVLLQQLLPRRSLDSPAAL AERGARNALGG HQEAPERERRSEPPISLDLTFHLLREVLEMARAEQLAQQ AHSNRKLMEIIGK
Amino acids	43 to 196
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab96279** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot ELISA SDS-PAGE
Form	Lyophilized
Additional notes	This product was previously labelled as Corticotropin Releasing Factor , Corticotropin Releasing Factor

Preparation and Storage

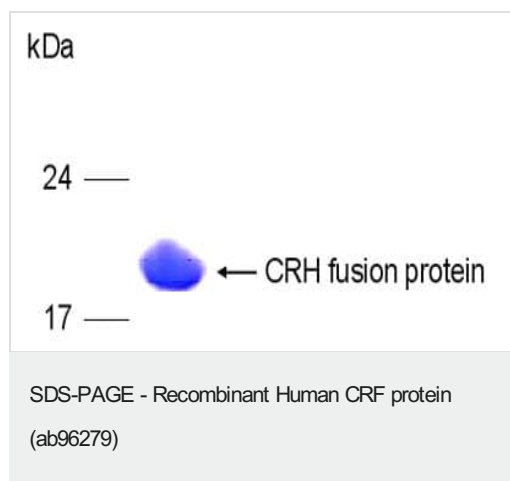
Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. Constituent: 2.68% PBS
Reconstitution	Redissolve the powder with 1ml sterile water. This will restore to the original concentration 1mg/ml.

General Info

Relevance	CRF precursor is a 41-amino acid peptide derived from a 196-amino acid preprohormone. CRF is a neuroendocrine hormone secreted by the paraventricular nucleus (PVN) of the hypothalamus and is a key player in the hypothalamic pituitary adrenal axis. It is also synthesized in peripheral tissues, such as T lymphocytes and is highly expressed in the placenta. Neuronal CRF is important in a variety of diverse roles including, memory, depression, stress, kidney function, parturition, metabolism and feeding (to mention a few).
Cellular localization	Cytoplasmic and Secreted

Images



ab96279 on 15% SDS PAGE gel, Coomassie blue staining

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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