

Corticoliberin (Crh) Recombinant Protein | Crh recombinant protein

Recombinant Mouse Corticoliberin (Crh), partial

CATALOG # AAA117374	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

PRODUCT SYNONYMS

Corticoliberin (Crh); Recombinant Mouse Corticoliberin (Crh); partial; Crh recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	145-185aa; Full Length of Mature Protein
Sequence	SEEPPIISDL TFHLLREVLE MARAEQLAQQ AHSNRKLMEI I
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Crh recombinant protein	Corticotropin-releasing hormone (CRH) is a 41-amino acid peptide derived from a 191-amino acid preprohormone. CRH is secreted by the paraventricular nucleus (PVN) of the hypothalamus in response to stress. Marked reduction in CRH has been observed in association with Alzheimer disease and autosomal recessive hypothalamic corticotropin deficiency has multiple and potentially fatal metabolic consequences including hypoglycemia and hepatitis. In addition to production in the hypothalamus, CRH is also synthesized in peripheral tissues, such as T lymphocytes and is highly expressed in the placenta. In the placenta CRH is a marker that determines the length of gestation and the timing of parturition and delivery. A rapid increase in circulating levels of CRH occurs at the onset of parturition, suggesting that, in addition to its metabolic functions, CRH may act as a trigger for parturition.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	45429990
NCBI GeneID	12918
NCBI Accession #	NP_991338.1
NCBI GenBank Nucleotide #	NM_205769.3
UniProt Accession #	Q8CIT0; Q14AA2
Molecular Weight	20,778 Da
NCBI Official Full Name	corticoliberin preproprotein
NCBI Official Synonym Full Names	corticotropin releasing hormone
NCBI Official Symbol	Crh
NCBI Official Synonym Symbols	CRF; Gm1347

NCBI Protein Information	corticoliberin
UniProt Protein Name	Corticoliberin
UniProt Gene Name	Crh
UniProt Synonym Gene Names	Gm1347; CRF

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/crh-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117374>