

Corticotropin Releasing Hormone (CRH) Recombinant Protein | CRH recombinant protein

Recombinant Corticotropin Releasing Hormone (CRH)

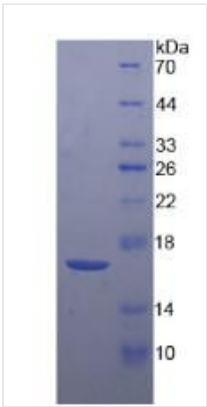
CATALOG # AAA133910	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Corticotropin Releasing Hormone (CRH); Recombinant Corticotropin Releasing Hormone (CRH); CRH recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 300ug/mL (varies by lot)
Applicable Applications for CRH recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Arg28~Arg160
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	10.3
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.125 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Sequence

QPOPVLIRMG EEVFLRLGNL NRSPAARLSP NSTPLTAGRG SRPSHDQAAA
NFFRVLLQQL QMPQRSLSR AEPARGAED ALGGHQGALE RRRSEEPPI
SLDLTFHLLR

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	45429990
NCBI GeneID	12918
NCBI Accession #	NP_991338.1
NCBI GenBank Nucleotide #	NM_205769.2
Molecular Weight	Predicted Molecular Mass: 16.1kDa Accurate Molecular Mass: 17kDa as determined by SDS-PAGE reducing conditions.
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; corticotropin releasing factor; corticotropin-releasing factor; corticotropin-releasing hormone
UniProt Protein Name	Corticoliberin
UniProt Gene Name	Crh
UniProt Synonym Gene Names	Gm1347; CRF
UniProt Entry Name	CRF_MOUSE

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.