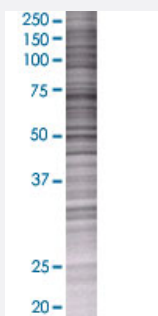


CRH 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001392-T01

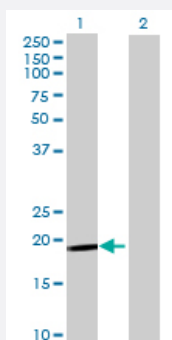
Size 100 uL

Applications



SDS-PAGE Gel

CRH transfected lysate.



Western Blot

Lane 1: CRH transfected lysate (21.67 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CRH full-length

Host Human

Theoretical MW (kDa) 21.67

Quality Control Testing Transient overexpression cell lysate was tested with Anti-CRH antibody ([H00001392-B01](#)) by Western Blots.
SDS-PAGE Gel
CRH transfected lysate.
Western Blot
Lane 1: CRH transfected lysate (21.67 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — CRH

Entrez GeneID	1392
GeneBank Accession#	NM_000756
Protein Accession#	NP_000747
Gene Name	CRH
Gene Alias	CRF
Gene Description	corticotropin releasing hormone
Omim ID	122560 201400
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	corticotropin-releasing factor

Pathway

- [Long-term depression](#)

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Anorexia Nervosa](#)
- [Arthritis](#)
- [Asthma](#)
- [Birth Weight](#)
- [Bulimia](#)
- [Chronic Disease](#)
- [Connective Tissue Diseases](#)
- [Depressive Disorder](#)
- [Disease Models](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Infection](#)
- [Inflammation](#)
- [Mental Disorders](#)
- [Mood Disorders](#)
- [Musculoskeletal Diseases](#)
- [Obesity](#)
- [Pain](#)
- [Panic Disorder](#)
- [Polymyalgia Rheumatica](#)

- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Psychiatric Status Rating Scales](#)
- [Psychophysiologic Disorders](#)
- [Psychotic Disorders](#)
- [Schizophrenia](#)
- [Skin Diseases](#)
- [Somatoform Disorders](#)
- [Temporal Arteritis](#)
- [Vaginosis](#)