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Datasheet for ABIN7505513

CRH Protein (AA 39-187) (His tag)

Overview

Quantity:	100 µg
Target:	CRH
Protein Characteristics:	AA 39-187
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CRH protein is labelled with His tag.

Product Details

Sequence:	Gln 39-Lys 187
Characteristics:	A DNA sequence encoding the Rat CRH protein (P01143) (Gln 39-Lys 187) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	CRH
Alternative Name:	CRH (CRH Products)
Background:	Background: Hormone regulating the release of corticotropin from pituitary gland .Induces NLRP6 in intestinal epithelial cells, hence may influence gut microbiota profile. Synonym: CRH,CRF,CRH1
Molecular Weight:	16.28 kDa

Target Details

UniProt:	P01143
Pathways:	Positive Regulation of Peptide Hormone Secretion , Hormone Activity , Negative Regulation of Hormone Secretion , cAMP Metabolic Process , Myometrial Relaxation and Contraction , Feeding Behaviour

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months