

Recombinant Full Length Human CCK Protein, GST-tagged

Cat. No. CCK-2917HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CCK full-length ORF (AAH08283, 1 a.a. - 115 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	115 amino acids
Description	This gene encodes a member of the gastrin/cholecystokinin family of proteins. The encoded preproprotein is proteolytically processed to generate multiple protein products, including the peptide hormones cholecystokinin-8, -12, -33, and others. The encoded peptides have been shown to regulate gastric acid secretion and food intake. A sulfated form of cholecystokinin-8 may modulate neuronal activity in the brain. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2015]
Molecular Mass	38.39 kDa
AA Sequence	MNSGVCLCVLMAVLAAGALTQPVPADPAGSGLQRAEEAPRRQLRVSQRTDGESR AHLGALLARYIQQARKAPSGRMSIVKNLQNLDPShRISDRDYMGWMDFGRRSAEEY EYPS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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Antibody Production
Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CCK cholecystokinin [Homo sapiens]

Official Symbol CCK

Synonyms CCK; cholecystokinin; MGC117187;

Gene ID 885

mRNA Refseq NM_000729

Protein Refseq NP_000720

MIM 118440

UniProt ID P06307

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