

## Product datasheet for **TP310694**

### Cholecystokinin (CCK) (NM\_000729) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human cholecystokinin (CCK), transcript variant 1, full length, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210694 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MNSGVCLCVLMAVLAAGALTQPVPADPAGSGLQRAEEAPRRQLRVSQRTDGESRAHLGALLARYIQQAR KAPSGRMSIVKNLQNLDPShRISDRDYMGWMDFGRRSAEEYEYPS  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	Myc-DDK
Predicted MW:	12.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate Bradford method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_000720</a>
Locus ID:	885
UniProt ID:	<a href="#">P06307</a> , <a href="#">Q6FG82</a>
RefSeq Size:	1511
Cytogenetics:	3p22.1
RefSeq ORF:	345



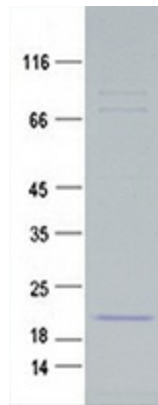
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**Summary:**

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]

**Protein Families:**

Druggable Genome, Secreted Protein

**Product images:**

Purified recombinant protein CCK was analyzed by SDS-PAGE gel and Coomossie Blue Staining.