Recombinant Human CCK Protein (Gln21-Ser115), N-GST tagged

Cat. No. CCK-0893H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCK (Gln21-Ser115) fused with the N-GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln21-Ser115
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.
Form	Lyophilized powder/frozen liquid
Molecular Mass	37.59 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.

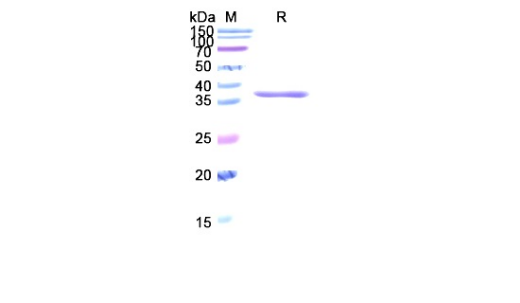
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Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	CCK cholecystokinin [Homo sapiens (human)]
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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