

Proteoliposomes

Full-Length

CCKBR (Human) Recombinant Protein

Catalog # H00000887-G01

Size 10 ug

Specification

Product Description	Human CCKBR full-length ORF (NP_795344.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MELLKLNRSVQGTGPGPGASLCRPGAPLLNSSSVGNLSCEPPRIRGAGTRELELAIRITLYAVIFLM SVGGNMLIIVVLGLSRRLRTVTNAFLLSLAVSDLLLAVACMPFTLLPNLMGTFFIGTVICKAVSYLMG VSVSVSTLSLVAIALERYSAICRPLQARVWQTRSHAARVIVATWLLSGLLMVPYPVYTVVQPVGPR VLQCVHRWPSARVRQTWSVLLLLLLFFIPGVVMAVAYGLISRELYLGLRFDGDSQSRVRNQ GGLPGAVHQNGRCRPETGAVGEDSDGCYVQLPRSRPALELTALTAPGPGSGSRPTQAKLLAKK RVVRMLLVVLFLLCWLPVYSANTWRAFDGPGAHRALSGAPISFIHLLSYASACVNPLVYCFMHR RFRQACLETARCCPRPPRARPRALPDEDPTPSIASLSRLSYTTISTLGPG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	48.4
Interspecies Antigen Sequence	Mouse (87)
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — CCKBR

Entrez GeneID	887
GeneBank Accession#	NM_176875.2
Protein Accession#	NP_795344.1
Gene Name	CCKBR
Gene Alias	CCK-B, CCK2R, GASR
Gene Description	cholecystokinin B receptor
Omim ID	118445
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a G-protein coupled receptor for gastrin and cholecystokinin (CCK), regulatory peptides of the brain and gastrointestinal tract. This protein is a type B gastrin receptor, which has a high affinity for both sulfated and nonsulfated CCK analogs and is found principally in the central nervous system and the gastrointestinal tract. A misspliced transcript variant including an intron has been observed in cells from colorectal and pancreatic tumors. [provided by RefSeq]
Other Designations	CCK2 receptor cholecystokinin-B receptor/gastrin receptor gastrin receptor

Pathway

- [Calcium signaling pathway](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Alcohol Withdrawal Delirium](#)
- [Alcoholism](#)
- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Drug Toxicity](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hallucinations](#)
- [Hypercholesterolemia](#)
- [Liver Diseases](#)
- [Mental Disorders](#)
- [Multiple Chemical Sensitivity](#)
- [Panic Disorder](#)
- [Parkinson disease](#)
- [Tobacco Use Disorder](#)