

PRODUCT INFORMATION

Target	CCKBR
Synonyms	GASR, CCK-B, CCK2R, CCK-2R
Description	Recombinant human CCKBR Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P32239
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	CCKBR(Met1-Arg57) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 32.0 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
Background	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. Alternative splicing results in multiple transcript variants. A misspliced transcript variant including an intron has been observed in cells from colorectal and pancreatic tumors. [provided by RefSeq, Dec 2015]
Usage	Research use only
Conjugate	Unconjugated





Figure 1. Human CCKBR Protein, hFc Tag on SDS-PAGE under reducing condition.

