

PRODUCT INFORMATION

Tag	C-Flag Tag
Expression Host	HEK293
Target	CCKAR
Synonyms	CCK-A, CCK1-R, CCK1R, CCKRA
Description	Human CCKAR full length protein-synthetic nanodisc
Uniprot ID	P32238
Protein Families	Transmembrane, Druggable Genome,
Protein Pathways	GPCRDB Class A Rhodopsin-like, Peptide GPCRs,
Molecular Weight	The human full length CCKAR protein has a MW of 47.8kDa
Delivery	6~8weeks
Formulation & Reconstitution	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
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.
Background	This gene encodes a G-protein coupled receptor that binds non-sulfated members of the cholecystokinin (CCK) family of peptide hormones. This receptor is a major physiologic mediator of pancreatic enzyme secretion and smooth muscle contraction of the gallbladder and stomach. In the central and peripheral nervous system this receptor regulates satiety and the release of beta-endorphin and dopamine. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

