

Recombinant Human CCKAR, His-tagged

Cat. No. CCKAR-10831H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCKAR protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	232-428a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	CCKAR cholecystokinin A receptor [Homo sapiens]
Official Symbol	CCKAR
Synonyms	CCKAR; cholecystokinin A receptor; cholecystokinin receptor type A; CCK-AR; CCK-A receptor; cholecystokinin-1 receptor; cholecystokinin type-A receptor; CCK-A; CCKRA; CCK1-R;

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Gene ID	886
mRNA Refseq	NM_000730
Protein Refseq	NP_000721
MIM	118444
UniProt ID	P32238
Chromosome Location	4
Pathway	Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (q) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class A Rhodopsin-like, organism-specific biosystem;
Function	G-protein coupled receptor activity; cholecystokinin receptor activity; receptor activity; signal transducer activity;

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