

Recombinant Human CCKBR protein, His-tagged

Cat. No. CCKBR-9675H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCKBR protein(243-333 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	243-333 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	RELYLGLRFDGSDSDSQSRVRNQGGLPGAVHQNGRCRPETGAVGEDSDGCYVQ LPRSRPALELTALTAPGPGSGSRPTQAKLLAKKRVR
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

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µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	CCKBR cholecystokinin B receptor [Homo sapiens]
Official Symbol	CCKBR
Synonyms	CCKBR; cholecystokinin B receptor; gastrin/cholecystokinin type B receptor; CCK-BR; CCK2-R; CCK2 receptor; CCK-B receptor; gastrin receptor; cholecystokinin-2 receptor; GASR; CCK-B; CCK2R;
Gene ID	887
mRNA Refseq	NM_176875
Protein Refseq	NP_795344
MIM	118445
UniProt ID	P32239

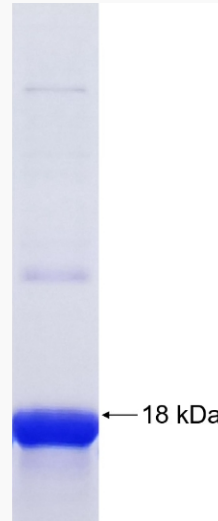
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SDS-PAGE



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