

Recombinant Human CRCP Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CRCP-4225H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CRCP MS Standard C13 and N15-labeled recombinant protein (NP_055293) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a membrane protein that functions as part of a receptor complex for a small neuropeptide that increases intracellular cAMP levels. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Molecular Mass	16.7 kDa
AA Sequence	MEVKDANSALLSNYEVFQLLTDLKEQRKESGKNKHSSGQQNLNTITYETLKYISKTP CRHQSPEIVREFLTALKSHKLTAEKLQLLNHRPVTAVEIQLMVEESEERLTEEQIEAL LHTVTSILPAEPEAEQKKNTNSNVAMDEEDPATRTRPLEQKLISEEDLAANDILDYKD DDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CRCP CGRP receptor component [Homo sapiens (human)]

Official Symbol CRCP

Synonyms CRCP; CGRP receptor component; DNA-directed RNA polymerase III subunit RPC9; calcitonin gene related peptide receptor component protein; CGRP RCP; RCP; RCP9; RNA polymerase III subunit C9; CGRP-receptor component protein; calcitonin gene-related peptide-receptor component protein; CGRPRCP; CGRP-RCP; MGC111194;

Gene ID 27297

mRNA Refseq NM_014478

Protein Refseq NP_055293

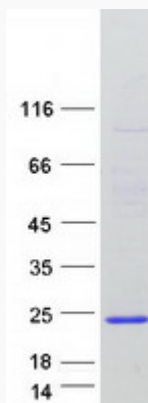
MIM 606121

UniProt ID O75575

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SDS-PAGE

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