

## Product datasheet for **TP308011L**

### CRCP (NM\_001040647) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human CGRP receptor component (CRCP), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208011 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MEVKDANSALLSNYETLKYISKTPCRHQSPQEVREFLTALKSHKLTKAELQLLNHRPVTAVEIQLMVEE  
SEERLTEEQIEALLHTVTSILPAEPEAEQKKNTNSNVAMDEEDPA

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	12.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001035737</a>
Locus ID:	27297
UniProt ID:	<a href="#">O75575</a>
RefSeq Size:	2721
Cytogenetics:	7q11.21



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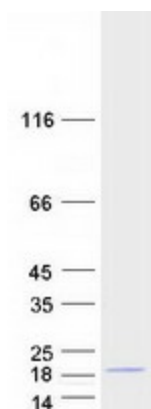
RefSeq ORF: 345

Synonyms: C17; CGRP-RCP; CGRPRCP; POLR3I; POLR3J; RCP; RCP9; RPC9

Summary: 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. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

### Product images:



Coomassie blue staining of purified CRCP protein (Cat# [TP308011]). The protein was produced from HEK293T cells transfected with CRCP cDNA clone (Cat# [RC208011]) using MegaTran 2.0 (Cat# [TT210002]).