

Product datasheet for **TP307755M**

Calcipressin 3 (RCAN3) (NM_013441) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human RCAN family member 3 (RCAN3), 100 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC207755 protein sequence
Red=Cloning site **Green**=Tags(s)

MLRDTMKSWNDSQSDLCSTDQEEEEEMIFGENEDDLDEMMDLSLPTSLFACSVHEAVFEAREQKERFEA
LFTIYDDQVTFQLFKSFRRVRINFSKPEAAARARIELHETDFNGQKLKLYFAQVQMSGEVRDKSYLLPPQ
PVKQFLISPPASPPVGWKQSEDAMPVINYDLLCAVSKLGPGEKYELHAGTESTPSVWVHVCESETEEEEE
TKNPKQKIAQTRRPDPPTAALNEPQTFDCAL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 27.3 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: [NP_038469](#)

Locus ID: 11123

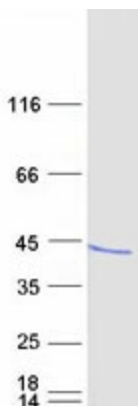
UniProt ID: [Q9UKA8](#), [A0A024RAH2](#)



[View online >](#)

RefSeq Size:	2787
Cytogenetics:	1p36.11
RefSeq ORF:	723
Synonyms:	DSCR1L2; hRCN3; MCIP3; RCN3
Summary:	Inhibits calcineurin-dependent transcriptional responses by binding to the catalytic domain of calcineurin A. Could play a role during central nervous system development (By similarity). [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified RCAN3 protein (Cat# [TP307755]). The protein was produced from HEK293T cells transfected with RCAN3 cDNA clone (Cat# [RC207755]) using MegaTran 2.0 (Cat# [TT210002]).