

## Product datasheet for **TP307755**

### Calcipressin 3 (RCAN3) (NM\_013441) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human RCAN family member 3 (RCAN3), 20 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC207755 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MLRDTMKSWNDSQSDLCSTDQEEEEEMIFGENEDDLDEMMDLSLPTSLFACSVHEAVFEAREQKERFEA  
LFTIYDDQVTFQLFKSFRRVRINFSKPEAAARARIELHETDFNGQKLKLYFAQVQMSGEVRDKSYLLPPQ  
PVKQFLISPPASPPVGWKQSEDAMPVINYDLLCAVSKLGPGEKYELHAGTESTPSVWVHVCESETEEEE  
TKNPKQKIAQTRRPDPPTAALNEPQTFDCAL

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**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](#)



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RefSeq Size: 2787

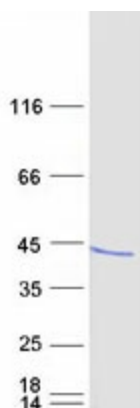
Cytogenetics: 1p36.11

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]).