

Product datasheet for **AR50635PU-S**

Calcipressin-3 (56-241, His-tag) Human Protein

Product data:

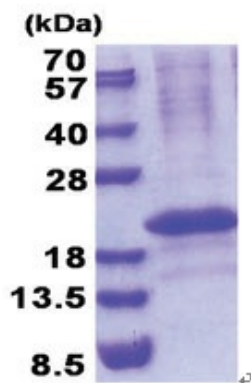
Product Type:	Recombinant Proteins
Description:	Calcipressin-3 (56-241, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSEAVFEAR EQKERFEALF TIYDDQVTFQ LFKSFRRVRI NFSKPEAAAR ARIELHETDF NGQKLKLYFA QVQMSGEVRD KSYLLPPQPV KQFLISPPAS PPVGWKQSED AMPVINYDLL CAVSKLGPGE KYELHAGTES TPSVWHVCE SETEEEEETK NPKQKIAQTR RPDPTAALN EPQTFDCAL
Tag:	His-tag
Predicted MW:	23.5 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: This purified protein is available in a denatured form, making it less suitable for functional studies. Denatured proteins are better suited for applications like Western Blot (WB) or imaging assays. State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 2M Urea, 20% glycerol, 0.2M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RCAN3 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001238906
Locus ID:	11123
UniProt ID:	Q9UKA8 , A0A024RAH2
Cytogenetics:	1p36.11
Synonyms:	RCAN3, DSCR1L2



[View online »](#)

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:

15% SDS-PAGE (3ug)