

Product datasheet for **AR09727PU-N**

RQCD1 (1-299, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RQCD1 (1-299, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSSLVPRGSH</u> MHSLATAAPV PTTLAQVDRE KIQWINELS SPETRENALL ELSKKRESVP DLAPMLWHSF GTIAALLQEI VNIYPSINPP TLTAHQSNRV CNALALLQCV ASHPETRSAF LAAHIPLFLY PFLHTVSKTR PFEYLRRLTSL GVIGALVKTD EQEVINFLT TEIPLCLRI MESGSLSKT VATFILQKIL LDDTGLAYIC QTYERFSHVA MILGKMLVQL SKEPSARLLK HVVRCYLRLS DNPRAREALR QCLPDQLKDT TFAQVLKDDT TTKRWLAQLV KNLQEGQVTD PRGIPLPPQ
Tag:	His-tag
Predicted MW:	35.7 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 1 mM DTT, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RQCD1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001258563</u>
Locus ID:	9125
UniProt ID:	<u>Q92600</u>
Cytogenetics:	2q35
Synonyms:	CAF40; CT129; RCD-1; RCD1; RQCD1



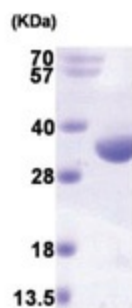
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Summary:

This gene encodes a member of the highly conserved RCD1 protein family. The encoded protein is a transcriptional cofactor and a core protein of the CCR4-NOT complex. It may be involved in signal transduction as well as retinoic acid-regulated cell differentiation and development. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Oct 2012]

Protein Pathways:

RNA degradation

Product images:

15% SDS-PAGE (3ug)