

Recombinant Human RQCD1 protein ab101208

1 Image

Description	
Product name	Recombinant Human RQCD1 protein
Purity	> 95 % SDS-PAGE. ab101208 was purified using anion-exchange chromatography (DEAE sepharose resin) and gel-filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA.
Expression system	Escherichia coli
Accession	<u>Q92600</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSH MHSLATAAPVPTTLAQVD REKIYQWINELS SPETRENALLELSKKRESVPDLAPMLWHSFGTIAALLQEI VNIYPSINPPTLTAHQSNRVCNALALLQCVASHPETRSAFL AAHIPLFLY PFLHTVSKTRPFEYLRLTSLGVIGALVKTDEQEVINFLTTEII PLCLRI MESGSELSKTVATFILQKILLDDTGLAYICQTYERFSHVAMI LGKMLVLQL SKEPSARLLKHVVRCYLRLSDNPRAREALRQCLPDQLKD TTFAQVLKDDT TTKRWLAQLVKNLQEGQVTDPRGIPLPPQ
Predicted molecular weight	36 kDa including tags
Amino acids	1 to 299
Tags	His tag N-Terminus

Specifications	
Our Abpromise guarantee covers the use of ab101208 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE Mass Spectrometry

Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00 Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride
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General Info

Function	Transcription factor that down-regulates MYB- and JUN-dependent transcription. May play a role in cell differentiation (By similarity). Can bind oligonucleotides, such as poly-G, poly-C or poly-T (in vitro), but the physiological relevance of this is not certain. Does not bind poly-A.
Tissue specificity	Detected in spleen, thymus, prostate, testis, ovary and intestine.
Sequence similarities	Belongs to the RCD1 family.
Cellular localization	Nucleus. Cytoplasm > P-body. NANOS2 promotes its localization to P-body.

Images



ab101208 at 3 µg analysed by 15% SDS PAGE.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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