9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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RQCD1 Human

RCD1 Required for Cell Differentiation1 Human Recombinant
RCP1928

Product Overview

Name	RQCD1 Human
Description	
RCD1 Required for Cell Differentiation1 Human Recombinant	
Accession (Primary)	Q92600
Synonyms	
Cell differentiation protein RCD1 homolog, Rcd-1, RQCD1, RCD1, CNOT9, CT129, RCD1+.	
Introduction	
RQCD1 is a novel transcriptional cofactor which mediates retinoic acid-induced cell differentiation. RQCD1 down-regulates MYB- and JUN-dependent transcription and may have a role in cell differentiation. RQCD1 also has a role in retinoic acid-controlled lung development.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The RQCD1 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MHSLATAAPV PTTLAQVDRE KIYQWINELS SPETRENALL ELSKKRESVP DLAPMLWHSF GTIAALLQEI VNIYPSINPP TLTAHQSNRV CNALALLQCV ASHPETRSAF LAAHIPLFLY PFLHTVSKTR PFEYLRLTSL GVIGALVKTD EQEVINFLLT TEIIPLCLRI MESGSELSKT VATFILQKIL LDDTGLAYIC QTYERFSHVA MILGKMVLQL SKEPSARLLK HVVRCYLRLS DNPRAREALR QCLPDQLKDT TFAQVLKDDT TTKRWLAQLV KNLQEGQVTD PRGIPLPPQ.	
Precautions	

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RQCD1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q92600)