

## 32-4710: Recombinant Human RCD1 Required for Cell Differentiation1

**Alternative Name :** Cell differentiation protein RCD1 homolog,Rcd-1,RQCD1,RCD1,CNOT9,CT129,RCD1+.

### Description

Source : Escherichia Coli. RQCD1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 319 amino acids (1-299 a.a.) and having a molecular mass of 35.7kDa. The RQCD1 is purified by proprietary chromatographic techniques. 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.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	The RQCD1 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT and 10% glycerol.
<b>Storage condition :</b>	RQCD1 should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MHLATAAPV PTTLAQVDRE KIYQWINELS SPETRENALL ELSKKRESVP DLAPMLWHSF GTIAALLQEI VNIYPSINPP TLTAHQSNRV CNALALLQCV ASHPETRSF LAAHIPLFLY PFLHTVSKTR PFEYLRLTSL GVIGALVKTD EQEVINLLT TEIPLCLR I MESGSELSKT VATFILQKIL LDDTGLAYIC QTYERFSHVA MILGKMLQL SKEPSARLLK HVVRCYLRLS DNPRAREALR QCLPDQLKDT TFAQLKDDT TTKRWLAQLV KNLQEGQVTD PRGIPLPPQ.