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RQCD1, 1-299aa, Human, His tag, E.coli

产品货号: TP03800

第三版

别名: Cell differentiation protein RCD1 homolog, CNOT9, CT129, RCD1

描述: RQCD1, also known as RCD1, is a novel transcriptional cofactor that mediates retinoic acid-induced cell differentiation. It down-regulates MYB- and JUN-dependent transcription and may play a role in cell differentiation. RQCD1 also plays a role in retinoic acid-controlled lung development. Recombinant human RQCD1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 0.1M NaCl, 1mM DTT, 10% glycerol

分子量: 35.7 kDa (319aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMHS LATAAPVPTTLAQVDREKIYQWINE LSSPETRENALLELSKKRESV
PD LAPMLWHSF GTIAALLQEIVNIYPSINPPTLTAHQSNRVCNALALLQCVASHPETRSAFLAAHIPLFLY PFLHTVSKTRPF EYLRLTSLGVIGA
LVKTDEQEVINFLLTTEIIP LCLRIMESGSELSKTVATFILQKILLDDTGLAYICQTYERFSHVAMILGKMVLQLSKEPSARLLK
HVVRCYLRLSDNPRAREALRQCLPDQLKDTTFAQVLKDDTTTKRWLAQLVKNLQEGQVTDPRGIPLPPQ

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: < 1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.