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KCTD11, 1-232aa, Human, His tag, E.coli

产品货号: TP02717

第三版

别名: BTB/POZ domain-containing protein KCTD11, C17orf36, KCASH1, MGC129844, REN, REN/KCTD11

描述: BTB/POZ domain-containing protein KCTD11, is a 232 amino acid regulator of neuronal differentiation that induces growth arrest, apoptosis and the expression of p27, a cyclin-dependent kinase inhibitor. Expressed at highest levels in cerebellum, KCTD11 functions as an antagonist of the Hedgehog pathway and activator of the caspase cascade. Recombinant human KCTD11 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量: 28 kDa (252aa)

序列:

MGSSHHHHHHSSGLVPRGSHMLGAMFRAGTPMPPNLNSQGGGHYFIDRDGKAFRHILNFLRLGRLDLPRGYGETALLRA  
EADFYQIRPLLDALRELEASQGTPAPTAALLHADVDVSPRLVHFSARRGPHHYELSSVQVDTFRANLFCSTSECLGALRARF  
GVASGDRAEGSPHFHLEWAPRPVELPEVEYGRGLGLQPLWTGGPGERREVVGTPSFLEEVLRVALEHGFRLDSVFPDPEDLL  
NSRSLRFVRH

纯度: > 95% by HPLC

浓度: 0.5 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.