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KCTD5, 1-234aa, Human, His tag, E.coli

产品货号: TP02720

第三版

别名: BTB/POZ domain-containing protein KCTD5

描述: BTB/POZ domain-containing protein KCTD5, also known as KCTD5, is a 234 amino acid protein that localizes predominantly in the cytoplasm but translocates to the nucleus upon interaction with REP proteins. The expression of KCTD5 was upregulated post-transcriptionally in peripheral blood lymphocytes stimulated through the T-cell receptor. KCTD5 interacted specifically with cullin3, bound ubiquitinated proteins, and formed oligomers through its BTB domain.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 1mM DTT

分子量: 28.5 kDa (257aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGMAENHCELLSPARGGIGAGLGGGLCRRCSAGLGALAQRPQSVSKWVRLNVGGTY
FLTTRQTLCRDPKSFYRLCQADPDLSDKDETGAYLIDRDPTYFGPVLNLYLRHGKLVINKDLAEEGVLEEAEFYNITSLIKL
VKDKIRERDSKTSQVPVKHVYRVLQCQEEELTQMVSTMSDGWKFEQLVSIGSSYNYGNEDQAEFLCVVSKELHNTPYGT
ASEPSEKAKILQERGSRM

纯度: > 95% by HPLC

浓度: 0.25 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.