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KCTD4, 1-259aa, Human, His tag, E.coli

产品货号: TP02719

第三版

别名: BTB/POZ domain-containing protein KCTD4, bA321C24.3, potassium channel tetramerisation domain containing 4

描述: KCTD4 has an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. KCTD4 is a 259 amino acid protein that contains one BTB domain, suggesting a possible role as a transcriptional regulator. Recombinant human KCTD4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 40% glycerol, 1mM DTT

分子量: 32.4kDa (282aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMERKINRREKEKEYEGKHNSLEDTDQGKNCKSTLMTLNVGGYLYITQKQTLTKYP
DTFLEGIVNGKILCPFDADGHYFIDRDGLLFRHVLNFLRNGELLLPEGFRENQLLAQEAFFQLKGLAEEVKSRWEKEQLTP
RETTFLEITDNHDRSQGLRIFCNAPDFISKIKSRIVLVSKSRLDGFPEEFSISSNIIQFKYFIKSENGTRLVLKEDNTFVCTLETLK
FEAIMMALKCGFRLLTSLDCSKGSIVHSDALHFIK

纯度: > 95% by HPLC

浓度: 0.25mg/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.