

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

KCTD15, 1-234aa, Human, His tag, E.coli

产品货号: TP02718

第三版

别名: BTB/POZ domain-containing protein KCTD15, MGC25497, MGC2628

描述: Potassium channel tetramerisation domain containing 15, also known as KCTD15, may be associated with obesity. KCTD15 was identified as a genetic loci associated with higher than normal body mass index (BMI) in humans along with genes such as GNPDA2, MTCH2, FTO, and TMEM18. Recombinant human KCTD15 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: 28.6kDa (254aa)

序列:

MGSSHHHHHHSSGLVPRGSHMPHRKERPSGSSLHTHGSTGTAEGGNMSRSLSLTRSPVSPLAAQGIPLPAQLTKSNAPVHI
DVGSHMYTSSLATLTKYPDSRISRLFNGTEPIVLDSLKQHYFIDRDGEIFRYVLSFLRTSKLLLPDDFKDFSLLYEEARYYYQLQP
MVRELERWQQEQEQRRRSRACDCLVVRVTPDLGERIALSGEKALIEEVFPETGDVMCNSVNAGWNQDPTHVIRFPLNG
YCRLNSVQDVL

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.