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KCNIP3, 1-256aa, Human, His tag, E.coli

产品货号: TP02715

第三版

别名: Calsenilin, CSEN, DREAM, KCHIP3, MGC18289

描述: KCNIP3 is a member of the family of voltage-gated potassium (Kv) channel-interacting proteins, which belong to the recoverin branch of the EF-hand superfamily. Members of the KCNIP family are small calcium binding proteins containing EF-hand-like domains. This protein also functions as a calcium-regulated transcriptional repressor, and interacts with presenilins.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 2mM DTT, 0.1M NaCl.

分子量: 31.4 kDa (276aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMQPAKEVTKASDGSLLGDLGHTPLSKKEGIKWQRPRLSRQALMRCCLVKWILSSTAPQG  
SDSSDSELELSTVRHQPEGLDQLQAQTKFTKKEQLQSLYRGFKNECPTGLVDEDTFKLIYAQFFPQGDATTYAHFLFNAFDA  
DGNGAIHFEDFVVGLSILLRGTVHEKWKWAFNLYDINKDGYITKEEMLAIMKSIYDMMGRHTYPILREDAPAEHVERFFEK  
MDRNQDGVVTIEEFLEACQKDENIMSSMQLFENVI

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.