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RANGRF, 1-186 aa, Human, His tag, E.coli

产品货号: TP03672

第三版

别名: RAN guanine nucleotide release factor, HSPC165, HSPC236, MOG1, RANGNRF.

描述: RANGRF is a protein that has been shown to function as a guanine nucleotide release factor in mouse and to regulate the expression and function of the Nav1.5 cardiac sodium channel in human. Alternative splicing results in multiple transcript variants. Recombinant human RANGRF protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.15M NaCl, 1mM DTT

分子量: 23.0kDa (210aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMEPTRDCPLFGGAFSAILPMGAIDVSDLRPVPDNQEVFCHPVTDQSLIVELLELQA
HVRGEAAARYHFEDVGGVQGARAHVESVQPLSLENLALRGRCQEAWVLSGKQQIAKENQQVAKDVTLHQALLRLPQ
YQTDLLLTFNQPPPDRSSLGPENLSPAPWSLGDFFQLVTSLLHDPNIFGPQ

纯度: > 95% by HPLC

浓度: 1 mg/ml

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.