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HOMER2, 1-343aa, Human, His tag, E.coli

产品货号: TP02483

第三版

别名:Homer protein homolog 2, ACPD, CPD, HOMER-2, VESL-2, Cupidin.

描述:Homer protein homolog 2, also known as HOMER2, is a member of the homer family of dendritic proteins. Homer family proteins are immediate early gene products that bind to group 1 metabotropic glutamate receptors (mGluRs), proteins involved in triggering intracellular calcium release. HOMER2 have also been shown to link mGluRs with the inositol triphosphate receptors (IP3R)

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

分子量:42.1 kDa (368aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMMGEQIFITTRAHVVFQIDPNTKKNWMPASKQAVTVSYFYDVTRNSYRIISVDGA  
KVIINSTITPNMTFTKTSQKFGQWADSRANTVFGLGFSSEQQLTKFAEKFQEVKEAAKIAKDKTQEKIETSSNHSQASSVNG  
TDDEKASHAGPANTHLKSENDKLIKIALTQSAANVKKWEIELQTLRESNARLTTALQESAASVEQWKRQFSICRDENDRLR  
NKIDEELEEQCSEINREKEKNTQLKRRIEELEAELREKETELKDLRKQSEIIPQLMSECEYVSEKLEAAERDNQNLEDKVRSLKT  
DIEESKYRQRHLKVELKSFLEVLDGKIDDLHDFRRGLSKLGTDN

纯度:> 95% by HPLC

浓度:0.5 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.