

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Homer 1, 1- 354 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02482

第三版

别名:Homer protein homolog 1, HOMER, HOMER1A, HOMER1B, HOMER1C, SYN47

描述:Homer 1(Homer protein homolog 1) belongs to Homer family of proteins that regulate signal transduction through, and the trafficking of, glutamate receptors, as well as maintain and regulate extracellular glutamate levels in corticolimbic brain regions. The Homer 1 is enriched at excitatory synapses and binds group 1 metabotropic glutamate receptors (mGluRs).

配方:Liquid. In 20mM Tris-HCl buffer (pH8.0) containing 0.1M NaCl 20% glycerol, and 1 mM DTT

分子量:44.5 kDa (391 aa)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHMGEQPIFSTRAHVVFQIDPNTKKNWVPTSKHAVTVSYF
YDSTRNVYRIISLDGSKAIINSTITPNMTFTKTSQKFGQWADSRANTVYGLGFSSEHHLKFAEKQEFKEAARLAKEKSQEK
MELTSTPSQESAGGDLQSPLTPESINGTDDERTPDVTQNSEPRAEPTQNALPFSHSSAISKHWAEALATLKGNNAKLTAALL
ESTANVKQWKQQLAAYQEEAERLHKRVTELECVSSQANAVHTHKTELNQTIQELEETLKLKEEIERLKQEIDNARELQE
QRDSLQKLQEVEIRNKDLEGQLSDLEQRLEKSQNEQEAFRNNLKTLLEILDGKIFELTELRDNLAKLLECS

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.