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MAEA, 1-396aa, Human, His tag, E.coli

产品货号: TP02875

第三版

别名: Macrophage erythroblast attacher isoform 1, EMLP, EMP, GID9, HLC-10, PIG5

描述: Macrophage erythroblast attacher isoform 1, also known as MAEA, is a 396 amino acid ubiquitously expressed adhesion protein. Expressed as 5 alternatively spliced isoforms, MAEA contains one CTLH domain and one LisH domain. MAEA can form a complex with F-actin, which is involved regulating actin distribution in erythroblasts and macrophages. Considered to assist with cell division and nuclear architecture, MAEA is localized with condensed chromatin at prophase, nuclear spindle poles at metaphase and in the contractile ring during telophase and cytokinesis. Recombinant human MAEA 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 1M Urea, 10% glycerol

分子量: 47.7 kDa (419aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMVQESAAQLSMTLKVQEYPTLKVPEYETLNKRFRAAQKNIDRETSHVTMVVAELE
KTLGCPAVDSVVSLLDGVVEKLSVLKRKAVESIQAEDESAKLCRRIEHLKEHSSDQPAASVWKRKRMDRMMVEHLLR
CGYYNTAVKLARQSGIEDLVNIEMFLTAKEVEESLERRETATCLAWCHDNKSRLRKMKSCLEFSLRIQEFIELIRQNKRLDA
VRHARKHFSQAEGSQLDEVQRQAMGMLAFPPDTHISPYKDLLDPARWRMLIQQFRYDNYRLHQLGNNSVFTLTQAGLSA
IKTPQCYKEDGSSKSPDCPVCSRSLNKLAQPLMAHCANSRLVCKISGDVMNENPPMMLPNGYVYGYNSLLSIRQDDKV
VCPRTKEVFHFSQAQEKVYIM

纯度: > 95% by HPLC

浓度: 0.25 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.