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32-4150: Recombinant Human Macrophage Erythroblast Attacher

Alternative Name :	Macrophage Erythroblast Attacher,GID Complex Subunit 9 FYV10 Homolog,Lung Cancer-Related Protein 10,Proliferation-Inducing Gene 5,Human Lung Cancer Oncogene 10 Protein,Cell Proliferation-Inducing Gene 5 Protein,Erythroblast Macrophage Protein,

Description

Source : Escherichia Coli. MAEA Human Recombinant (isoform 1) produced in E.coli is a single, non-glycosylated polypeptide chain containing 419 amino acids (1-396) and having a molecular mass of 47.7kDa.MAEA is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. MAEA is a 396aa widely expressed adhesion protein which has 5 alternatively spliced isoforms. MAEA holds one CTLH domain and one LisH domain. MAEA forms a complex with F-actin, which takes part in regulating actin distribution in erythroblasts and macrophages and is known to assist in cell division and nuclear architecture. MAEA is confined with condensed chromatin at prophase, nuclear spindle poles at metaphase and in the contractile ring throughout cytokinesis phase and telophase.

Product Info

Amount :	10 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	The MAEA solution contains 20mM Tris-HCl buffer (pH 8.0), 1M Urea and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMAVQESA AQLSMTLKVQ EYPTLKVPYE TLNKRFRAAQ KNIDRETSHV TMVVAELEKT LSGCPAVDSV VSLLDGVVEK LSVLKRKAVE SIQAEDESAK LCKRRIEHLK EHSSDQPAAA SVWKRKRMDR MMVEHLLRCG YYNTAVKLAR QSGIEDLVNI EMFLTAKEVE ESLERRETAT CLAWCHDNKS RLRKMKSCLE FSLRIQEFIE LIRQNKRLDA VRHARKHFSQ AEGSQLDEVR QAMGMLAFPP DTHISPYKDL LDPARWRMLI QQFRYDNYRL HQLGNNSVFT LTLQAGLSAI KTPQCYKEDG SSKSPDCPVC SRSLNKLAQP LPMAHCANSR LVCKISGDVM NENNPPMMLP NGYVYGYNSL LSIRQDDKVV CPRTKEVFHF SQAEKVYIM