

Human MAEA Recombinant Protein



RPPB3905

Product Information Protein Information

Product SKU:

RPPB3905

Accession:

Q7L5Y9

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile filtered colorless solution.

Synonyms:

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, FYV10 Homolog (*S. Cerevisiae*), GID Complex Subunit 9, EMLP, GID9, PIG5, HLC-10, EMP.

Formulation:

The MAEA solution contains 20mM Tris-HCl buffer (pH 8.0), 1M Urea and 10% glycerol.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MGSMVQESA AQLSMTLKVQ EYPTLKVPYE TLNKRFRFAQ KNIDRETSHV
TMVVAELEKT LSGCPAVDSV VSLLDGVVEK LSVLKRKAVE SIQAEDESAK LCKRRIEHLK EHSSDQPAAA
SVWKRKRMDR MMVEHLLRCG YYNTAVKLAR QSGIEDLVNI EMFLTAKEVE ESLERRETAT CLAWCHDNKS
RLRKMKSCLE FSLRIQEFIE LIRQNKRLDA VRHARKHFSQ AEGSQLDEV R QAMGMLAFPP DTHISPYKDL
LDPARWRMLI QQFRYDNYRL HQLGNNSVFT LTLQAGLSAI KTPQCYKEDG SSKSPDCPVC SRSLNKLAQP
LPMAHCANSR LVCKISGDVM NENNPPMMLP NGVYGYNSL LSIRQDDKVV CPRTKEVFHF SQAQKVYIM