Human MINA Recombinant Protein

RPPB3975

Product Information

Product SKU:
RPPB3975

Accession:
Q8IUF8

Host:
Escherichia Coli.

Protein Information

Protein description:
MINA Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 485 amino acids (1-465 a.a) and having a molecular mass of 54.9kDa. MINA is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:
Sterile Filtered clear solution.

Synonyms:
MYC Induced Nuclear Antigen, MINA53, MDIG, 60S Ribosomal Protein L27a Histidine Hydroxylase, Mineral Dust-Induced Gene Protein, Histone Lysine Demethylase MINA Ribosomal Oxygenase MINA, Nucleolar Protein 52, NO52, ROX, Bifunctional Lysine-Specific Demethylase And Histidyl-Hydroxylase MINA, Myc-Induced Nuclear Antigen, 53 KDa, Mineral Dust Induced Gene Protein, MYC-Induced Nuclear Antigen, EC 1.14.11.-, Bifunctional lysine-specific demethylase and histidyl-hydroxylase MINA.

Formulation:
MINA protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:
Greater than 90.0% 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 SSGLVPRGSH MPKKAKPTGS GKEEGPAPCK QMKLEAAGGP SALNFDSPSS LFESLISPIK TETFFKEFWE QKPLLIQRDD PALATYYGSL FKLTDLKSLC SRGMYYGRDV NVCRCVNGKK KVLNKDGKAH FLQLRKDFDQ KRATIQFHQP QRFKDELWRI QEKLECYFGS LVGSNVYITP AGSQGLPPHY DDVEVFILQL EGEKHWRLYH PTVPLAREYS VEAEERIGRP VHEFMLKPGD LLYFPRGTIH QADTPAGLAH STHVTISTYQ NNSWGDFLLD TISGLVFDTA KEDVELRTGI PRQLLLQVES TTVATRRLSG FLRTLADRLE GTKELLSSDM KKDFIMHRLP PYSAGDGAEL STPGGKLPRL DSVVRLQFKD HIVLTVLPDQ DQSDETQEKM VYIYHSLKNS RETHMMGNEE ETEFHGLRFP LSHLDALKQI WNSPAISVKD LKLTTDEEKE SLVLSLWTEC LIQVV.

