

## MYC Induced Nuclear Antigen Human Recombinant

<b>Item Number</b>	rAP-4217
<b>Synonyms</b>	MYC Induced Nuclear Antigen, MINA53, MDIG, 60S Ribosomal Protein L27a Histidine Hydroxylase, Mineral Dust-Induced Gene Protein, Histone Lysine Demethylase MINA
<b>Description</b>	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.
<b>Uniprot Accession Number</b>	Q8IUJ8
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MPKKAKPTGS GKEEGPAPCK QMKLEAAGGP SALNFDSPSS LFESLISPIK TETFFKEFWE QKPLLIQ- RDD PALATYYGSL FKLTDLKSLC SRGMYGGRDV NVCRCVNGKK KVLNKDGKAH FLQLRKDFDQ KRATIQFHQP QRFKDEL- WR! QEKLECYFGS
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. 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.
<b>Formulation and Purity</b>	MINA protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**