

## Product datasheet for **AR51622PU-N**

### MYC-induced nuclear antigen (1-465, His-tag) Human Protein

#### Product data:

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|--|---|
| <b>Product Type:</b>                         | Recombinant Proteins  |
| <b>Description:</b>                          | MYC-induced nuclear antigen (1-465, His-tag) human recombinant protein, 0.1 mg  |
| <b>Species:</b>                              | Human   |
| <b>Expression Host:</b>                      | E. coli   |
| <b>Expression cDNA Clone or AA Sequence:</b> | MGSSHHHHHH SSGLVPRGSH MPKKAKPTGS GKEEGPAPCK QMKLEAAGGP SALNFDSPSS<br>LFESLISPIK TETFFKEFEW QKPLLIQRDD PALATYYGSL FKLTDLKSLC SRGMYGGRDV NVCRCVNGKK<br>KVLNKDGAH FLQLRKDFDQ KRATIQFHQP QRFKDELWRI QEKLECYFGS LVGSNVYITP<br>AGSQGLPPHY DDVEVFILQL EGEKHWRLYH PTVPLAREYS VEAERIGRP VHEFMLKPGD<br>LLYFPRGTIH QADTPAGLAH STHVTISTYQ NNSWGDFLD TISGLVFDTA KEDVELRTGI PRQLLLQVES<br>TTVATRRLSG FLRTLADRLE GTKELLSSDM KKDFIMHRLP PYSAGDGAEL STPGGKLPRL<br>DSVRLQFKD HIVLTVLPDQ DQSDTEQEKM VYIYHSLKNS RETHMMGNEE ETEFHGLRFP<br>LSHLDAKQI WNSPAISVKD LKLTTDEEKE SLVLSLWTEC LIQVW |
| <b>Tag:</b>                                  | His-tag   |
| <b>Predicted MW:</b>                         | 54.9 kDa  |
| <b>Concentration:</b>                        | lot specific  |
| <b>Purity:</b>                               | >90% by SDS - PAGE  |
| <b>Buffer:</b>                               | Presentation State: Purified<br>State: Liquid purified protein<br>Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT   |
| <b>Preparation:</b>                          | Liquid purified protein   |
| <b>Protein Description:</b>                  | Recombinant human MINA protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.   |
| <b>Storage:</b>                              | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.   |
| <b>Stability:</b>                            | Shelf life: one year from despatch.   |
| <b>RefSeq:</b>                               | <u><a href="#">NP_001035998</a></u>   |
| <b>Locus ID:</b>                             | 84864   |



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UniProt ID: [Q8IUJ8](#)  
Cytogenetics: 3q11.2  
Synonyms: JMJD10; MDIG; MINA; MINA53; NO52; ROX  
Summary: MINA is a c-Myc (MYC; MIM 190080) target gene that may play a role in cell proliferation or regulation of cell growth. (Tsuneoka et al., 2002 [PubMed 12091391]; Zhang et al., 2005 [PubMed 15897898]).[supplied by OMIM, May 2008]  
Protein Families: Druggable Genome

**Product images:**