

**MIA, 25-131aa, Human, His tag, E.coli**

**Cat.NO.: TP02969**

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3th Edition

**Synonyms:**Melanoma inhibitory activity, CD-RAP

**Description:**MIA belongs to the MIA/OTOR family and contains 1 SH3 domain. This protein elicits growth inhibition on melanoma cells in vitro as well as some other neuroectodermal tumors, including gliomas. Recombinant human MIA protein, fused to His-tag at N-terminus, was expressed in E.coli

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea

**Molecular Weight:**14.4 kDa (128aa)

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGMPKLRKLCADQECSPISMAVALQDYMAPDCRFLTIHRGQVVYVFSKLG  
GRGRLFWGGSVQGDYYGDLAARLGYPSSIVREDQTLKPGKVDVKTDKWDYFCQ

**Purity:**> 95% by HPLC

**Concentration:**0.25 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.