

AR51317PU-S

Human MIA (25-131, His-tag) - Purified

Alternate names:

Melanoma inhibitory activity, Melanoma-derived growth regulatory protein

Quantity:

0.1 mg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

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

Uniprot ID:

[Q16674](#)

NCBI:

[NP_006524.1](#)

GeneID:

[8190](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >90% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea

Description:

AA Sequence:

MGSSHHHHH SSGLVPRGSH MGPMPKLADR KLCADQEC SH PISMAVALQD YMAPDCRFLT
IHRGQVVYVF SKLKGRGR LF WGGSVQGDYY GDLAARLG YF PSSIVREDQT LKPGKVDVKT
DKWDFYCQ

Molecular weight: 14.4 kDa (128aa)

Storage:

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. Shelf life: one year from despatch.

General Readings:

Blesch A, Bosserhoff AK, et al. (1994) Cancer Res 54 (21): 5695–701.

Pictures:

