

# Human MIA2 Recombinant Protein



RPPB0769

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## Product Information    Protein Information

**Product SKU:**

RPPB0769

**Accession:**

Q96PC5

**Host:**

Escherichia Coli.

**Protein description:**

MIA2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain consisting of 101 amino having a total molecular mass of 11.5 kDa. The MIA2 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

MIA-2, MIA2, Melanoma Inhibitory Activity 2, FLJ22404.

**Formulation:**

The MIA2 protein was lyophilized from a concentrated (1mg/ml) solution containing 20mM Phosphate buffer pH=7.4 and 150mM NaCl.

**Purity:**

Greater than 97.0% as determined by (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized MIA2 in sterile 18MΩ-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Lyophilized MIA2 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution MIA2 should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

**Amino Acid Sequence:**

MLESTKLLAD LKKCGDLECE ALINRVSAMR DYRGPDCRYL NFTKGEEISV YVKLAGERED LWAGSKGKEF GYFPRDAVQI EEVFISEEIQ MSTKESDFLC L.