

# Recombinant Human MIA2

<b>CATALOG #:</b>	4888-20      20 µg 4888-1000    1 mg
<b>ALTERNATE NAMES:</b>	MIA-2, MIA2, Melanoma Inhibitory Activity 2, FLJ22404
<b>LOT #:</b>	_____
<b>SOURCE:</b>	<i>E. coli</i>
<b>PURITY:</b>	> 97 % by SDS-PAGE and HPLC analyses
<b>MOL. WEIGHT:</b>	11.5 kDa
<b>FORM:</b>	Sterile filtered white powder lyophilized from a solution containing 20 mM phosphate buffer pH 7.4 and 150 mM NaCl.
<b>STORAGE CONDITIONS:</b>	The lyophilized protein is best-stored desiccated below 0°C.
<b>RECONSTITUTION:</b>	Centrifuge the vial prior to opening. Reconstitute in sterile H <sub>2</sub> O at ≥100 µg/ml. Reconstituted MIA2 should be stored in working aliquots at -20°C.

**DESCRIPTION:**

MIA2 performs as a tumour suppressor in hepatocellular carcinoma. MIA2 is a novel acute phase protein which its expression is found in the liver and reacts to liver damage in chronic liver diseases and is considerably higher in severe fibrosis patients. MIA2 is induced by IL6, TGF-β and conditioned medium from activated hepatic stellate cells. MIA2 is mainly expressed in hepatocytes. 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.

**AMINO ACID SEQUENCE:**

MLESTKLLAD LKKCGDLECE ALINRVSAMR DYRGPDCRYL NFTKGEEISV YVKLAGERED  
LWAGSKGKEF GYFPRDAVQI EEVFISEEIQ MSTKESDFLC L

**USAGE:** For Research Use Only. Not to be used in humans.

**RELATED PRODUCTS:**

- MIA, human recombinant
- LIF, murine recombinant
- Anti-LIF, pAb
- Anti-Mcl, pAb
- Anti-MLL1, pAb
- Pokemon, pAb
- Midkine, human recombinant
- Midkine, pAb
- Chemokines & Growth Factors
- Proteins/Enzymes
- Antibodies