9051 Mira Mesa Blvd, #910094
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MIA2 Human

Melanoma Inhibitory Activity 2 Human Recombinant
GRF0261

Product Overview

Name	MIA2 Human
Description	
Melanoma Inhibitory Activity 2 Human Recombinant	
Accession (Primary)	Q96PC5
Synonyms	
MIA-2, MIA2, Melanoma Inhibitory Activity 2, FLJ22404.	
Introduction	
MIA2 performs as a tumour suppressor in hepatocellular carcinoma. MIA2is 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-B & and conditioned medium from activated hepatic stellate cells. MIA2 is is mainly expressed in hepatocytes.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered White lyophilized (freeze-dried) powder.	
Formulation	
The MIA2 protein was lyophilized from a concentrated (1mg/ml) solution containing 20mM Phosphate buffer pH=7.4 and 150mM NaCl.	
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.	
Purity	
Greater than 97.0% as determined by(a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.	
Amino acid sequence	
MLESTKLLAD LKKCGDLECE ALINRVSAMR DYRGPDCRYL NFTKGEEISV YVKLAGERED LWAGSKGKEF GYFPRDAVQI EEVFISEEIQ MSTKESDFLC L.	
Solubility	

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It is recommended to reconstitute the lyophilized MIA2 in sterile 18MΩ-cm H2O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Precautions

MIA2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q96PC5)