

Recombinant Human MIA2

Cat No:HR2R1728

For research use only

Overview

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| Quantity | 1.0 ?g |
| Gene Symbol | MIA2 |
| Gene ID | 117153 |
| Accession | Q96PC5 |
| Alternative Name | MIA-2 Recombinant Human Melanoma Inhibitory Activity-2 (MIA2) |
| Species | Human |
| Source | E. coli |
| Description | A small, secreted protein that interacts with extracellular matrix proteins, MIA-2 is expressed predominantly in the liver and weakly in testis. Elevated levels of MIA-2 in patients with severe fibrosis/inflammation/chronic hepatitis presents potential for use as a clinical marker in the diagnosis of hepatic disease activity and severity. |
| Functions | N.A. |
| Formulation | Lyophilized from a 0.2 ?m filtered solution in PBS |
| Solubility | Reconstitute at 100 ?g/mL in sterile PBS |
| Appearance | Lyophilized Powder |
| Molecular Weight | 11.7 |
| Purity | >95% as determined by SDS-PAGE |
| Concentration | < 1.0 EU/?g of recombinant protein as determined by the LAL method. |
| Shipping Condition | Ambient Temperature |
| Storage Condition | The lyophilized protein is stable for at least one year from date of receipt at -70°C. Upon reconstitution, this cytokine can be stored in working aliquots at 2? - 8°C for one month, or at -20°C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles. |