

Recombinant Human MIA2

Cat. No. MIA2-30201TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant fragment corresponding to amino acids 20-119 of Human MIA2, 100 amino acids plus a N terminal methionine. Predicted MWt of 11.5 kDa.
Species	Human
Source	E.coli
ProteinLength	100 amino acids
Description	MIA2 is a secreted cytokine and a member of the MIA/OTOR family. Members of this family which also includes MIA, OTOR, and TANGO share a Src homology-3 (SH3)-like domain. MIA2 is predominantly expressed in hepatocytes.
Molecular Weight	11.500kDa
Tissue specificity	Highly expressed in liver and weakly in testis. Expression was higher in patients with severe fibrosis or inflammation and chronic hepatitis.
Form	Lyophilised:It is recommended to reconstitute the lyophilized MIA2 in sterile ultra pure water not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Purity	by SDS-PAGE
Storage buffer	pH: 7.40Constituents:0.88% Sodium chloride, 98% Phosphate Buffer

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Storage	Please see Notes section
Sequences of amino acids	MLESTKLLAD LKKCGDLECE ALINRVSAMR DYRGPDCRYL NFTKGEEISV YVKLAGERED LWAGSKGKEF GYFPRDAVQI EEVFISEEIQ MSTKESDFLC L
Sequence Similarities	Belongs to the MIA/OTOR family. Contains 1 SH3 domain.

GENE INFORMATION

Gene Name	MIA2 melanoma inhibitory activity 2 [Homo sapiens]
Official Symbol	MIA2
Synonyms	MIA2; melanoma inhibitory activity 2; melanoma inhibitory activity protein 2; FLJ22404;
Gene ID	117153
mRNA Refseq	NM_054024
Protein Refseq	NP_473365
MIM	608001
Uniprot ID	Q96PC5
Chromosome Location	14q13.2

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