

Recombinant Human MIA2

Cat. No. MIA2-30199TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant 101 amino acid, 11.5 kDa protein fragment, comprising the MIA homologous N-terminal region of the full length human MIA2 protein
Species	Human
Source	E.coli
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.
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:Reconstituted MIA-2 is stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C.
Purity	>95% by SDS-PAGE
Storage	Store at -20°C. Stable for 12 months at -20°C
Sequences of amino acids	MLESTKLLAD LKKCGDLECE ALINRVSAMR DYRGPDCRYL NFTKGEEISV YVKLAGERED LWAGSKGKEF GYFPRDAVQI EEVFISEEIQ MSTKESDFLC L
Sequence	Belongs to the MIA/OTOR family.Contains 1 SH3 domain.

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Similarities**Full Length** Full L.**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 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA