MIA-2 Human E. coli

Product Data Sheet

Type: Recombinant
Source: E. coli
Species: Human
Other names: Melanoma Inhibitory Activity-2

Cat. No.:

RBG10220005	(5 µg)
RBG10220020	(20 µg)
RBG10220100	(100 µg)

Description

MIA-2 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. MIA-2 is predominantly expressed in hepatocytes. Elevated levels of MIA-2 may represent a clinically useful marker for diagnosis of hepatic disease activity and severity. Recombinant Human MIA-2 is a 101 amino acid, 11.5 kDa protein comprising the MIA homologous N-terminal region of the full length MIA-2 protein.

Research topic

Apoptosis

Amino Acid Sequence

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MLESTKLLAD LKKCGDLECE ALINRVSAMR DYRGPDCRYL NFTKGEEISV YVKLAGERED LWAGSKGKEF GYFPRDAVQI
EEVFISEEIQ MSTKESDFLC L
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Source

E. coli

Purity

98%

Biological Activity

Data not available.

Endotoxin

Endotoxin level is <0.1 ng/µg of protein (<1EU/µg).

Reconstitution

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.

Storage, Stability/Shelf Life

-20°C

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