



## Recombinant Human MIA-2 (Melanoma inhibitory activity 2)

20150227BB



**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

<b>Cat.-no.:</b>	<b>100-348S</b>
Size:	5 µg
Lot. No.:	According to product label

### Sequence

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

### Database References

<b>Protein RefSeq:</b>	NP_473365
<b>Uniprot ID:</b>	Q96PC5
<b>mRNA RefSeq:</b>	NM_054024

## Scientific Background

<b>Gene-ID (NCBI):</b>	117153
<b>Synonyms:</b>	MIA2

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. Elevated levels of MIA2 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.

## Product Specifications

<b>Expressed in</b>	E. coli
<b>Purity</b>	> 98% by SDS-PAGE & HPLC analyses
<b>Endotoxin level</b>	< 0.1 ng /µg of protein (<1EU/µg).
<b>Formulation</b>	lyophilized
<b>Length (aa):</b>	101
<b>MW:</b>	11.5 kDa

**Biological Activity:** Data not available.



**AVOID REPEATED FREEZE AND THAW CYCLES!**



# ReliaTech GmbH

Specification/Data Sheet