

## Recombinant Full Length Human MIA Protein, GST-tagged

**Cat. No.** MIA-6549HF    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human MIA full-length ORF ( AAH05910, 1 a.a. - 131 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	131 amino acids
<b>Description</b>	MIA (Melanoma Inhibitory Activity) is a Protein Coding gene. Diseases associated with MIA include Melanoma and Skin Melanoma. Among its related pathways are Neural Crest Differentiation. GO annotations related to this gene include growth factor activity. An important paralog of this gene is MIA-RAB4B.
<b>Molecular Mass</b>	40.15 kDa
<b>AA Sequence</b>	MARSLVCLGVIILLSAFSGPGVRRGGPMPKLRKLCADQECSHPI SMAVALQDYMAP DCRFLTIHRGQVVVYVFSKLGKGRGRLFWGGSVQGDYYGDLAARLGYFPSSIVREDQT LKPGKVDVKTDKWDYFCQ
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	MIA melanoma inhibitory activity [ Homo sapiens ]
<b>Official Symbol</b>	MIA
<b>Synonyms</b>	MIA; melanoma inhibitory activity; melanoma-derived growth regulatory protein; CD RAP; CD-RAP;
<b>Gene ID</b>	8190
<b>mRNA Refseq</b>	NM_001202553
<b>Protein Refseq</b>	NP_001189482
<b>MIM</b>	601340
<b>UniProt ID</b>	Q16674

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