

Recombinant Full Length Human MIA Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human MIA full-length ORF (AAH05910, 1 a.a. - 131 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	131 amino acids
Description	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.
Molecular Mass	40.15 kDa
AA Sequence	MARSLVCLGVIILLSAFSGPGVRRGGPMPKLADRKLCADQECSHPI SMAVALQDYMAP DCRFLTIHRGQVVYVFSKLGKRGRLFWGGSVQGDYYGDLAARLGYPSSIVREDQT LKPGKVDVKTDKWDIFYCQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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

GENE INFORMATION

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

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