

MIA recombinant protein

Recombinant Human MIA

CATALOG #
AAA214285

HOST
E Coli

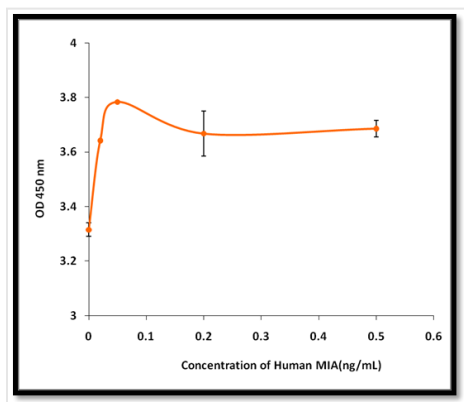
PRODUCT SYNONYMS

MIA; Recombinant Human MIA; Melanoma inhibitory activity protein; Cartilage-derived retinoic acid-sensitive protein; CD-RAP; Recombinant Human Melanoma Derived Growth Regulatory Protein (MIA); MIA recombinant protein

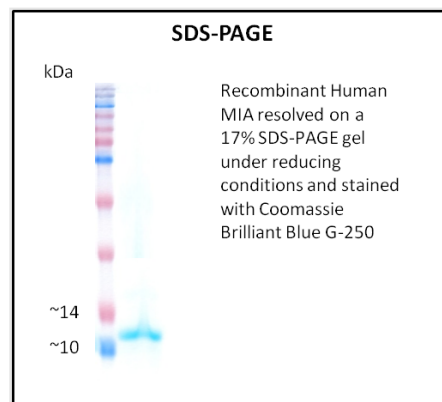
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution in PBS
Sequence Length	131
Endotoxin Level	<1.0 EU/ug of recombinant protein as determined by the LAL method.
Reconstitution	Reconstitute at 100 ug/mL in sterile PBS
Preparation and Storage	The lyophilized protein is stable for at least one year from date of receipt at -70 degree C. Upon reconstitution, this cytokine can be stored in working aliquots at 2-8 degree C for one month, or at -20 degree C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles.

IMAGES



Application Data



Application Data

ADDITIONAL INFORMATION

Related Product Information for MIA recombinant protein

MIA is a secreted, regulatory protein produced mainly by chondrocytes and malignant melanoma cells. This protein induces the metastasis of cancer cells by indirectly causing the detachment of melanoma cells from the surrounding extracellular matrix. MIA levels are now measured and used as a tool for melanoma metastasis and rheumatoid arthritis.

NCBI AND UNIPROT INFORMATION

NCBI GI #

321400133

NCBI GeneID	8190
NCBI Accession #	NP_001189482.1
NCBI GenBank Nucleotide #	NP_001189482.1
UniProt Accession #	Q16674
Molecular Weight	12.4 kDa
NCBI Official Full Name	melanoma-derived growth regulatory protein
NCBI Official Synonym Full Names	MIA SH3 domain containing
NCBI Official Symbol	MIA
NCBI Official Synonym Symbols	CD-RAP
NCBI Protein Information	melanoma-derived growth regulatory protein
UniProt Protein Name	Melanoma-derived growth regulatory protein
UniProt Gene Name	MIA
UniProt Entry Name	MIA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mia-recombinant-protein-e-coli/214285>