

Recombinant Human MIA protein, His-tagged

Cat. No. MIA-2441H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MIA protein is produced by E.coli expression system and the target gene encoding Gly25-Gln131 is expressed with a 6His tag at the C-terminus.
Species	Human
Source	E.coli
ProteinLength	Gly25-Gln131
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	13.31 KDa
Endotoxin	Less than 0.1 ng/g (1 EU/g) as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	<p>Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.</p> <p>Reconstituted protein solution can be stored at 4-7°C for 2-7 days.</p> <p>Aliquots of reconstituted samples are stable at < -20°C for 3 months.</p>
Reconstitution	<p>Always centrifuge tubes before opening. Do not mix by vortex or pipetting.</p> <p>It is not recommended to reconstitute to a concentration less than 100µg/ml.</p> <p>Dissolve the lyophilized protein in distilled water.</p>

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Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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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