

Recombinant Mouse Miip Protein, Myc/DDK-tagged

Cat. No. Miip-2442M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length DNA segment, Chr 4, Wayne State University 114, expressed (cDNA clone MGC:27670 IMAGE:4910951), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Inhibits glioma cells invasion and down-regulates adhesion- and motility-associated genes such as NFKB2 and ICAM1. Exhibits opposing effects to IGFBP2 on cell invasion.
Molecular Mass	29.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Miip migration and invasion inhibitory protein [Mus musculus (house mouse)]
Official Symbol	Miip
Synonyms	Miip; migration and invasion inhibitory protein; IIP45; AA553001; AI853621; D4Wsu114; D4Wsu114e; migration and invasion-inhibitory protein; invasion inhibitory protein 45
Gene ID	28010
mRNA Refseq	NM_001025365
Protein Refseq	NP_001020536
UniProt ID	A2A7Y5

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