Recombinant Human MIIP Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MIIP-2100H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MIIP MS Standard C13 and N15-labeled recombinant protein (NP_068752) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein that interacts with the oncogene protein insulin-like growth factor binding protein 2 and may function as an inhibitor of cell migration and invasion. This protein also interacts with the cell division protein 20 and may be involved in regulating mitotic progression. This protein may function as a tumor suppressor by inhibiting the growth or certain cancers.
Molecular Mass	42.8 kDa
AA Sequence	MVEAEELAQLRLLNLELLRQLWVGQDAVRRSVARAASESSLESSSSYNSETPSTPE TSSTSLSTSCPRGRSSVWGPPDACRGDLRDVARSGVASLPPANCQHQESLGRPRP HSAPSLGTSSLRDPEPSGRLGDPGPQEAQTSRSILAQQSKLSKPRVTFSEESAVPE RSWRLRPYLGYDWIAGSLDTSSSITSQPEAFFSKLQEFRETNKEECICSHPEPQLPG LRESSGSGVEEDHECVYCYRVNRRLFPVPVDPGTPCRLCRTPRDQQGPGTLAQPA HVRVSIPLSILEPPHRYHIHRRKSFDASDTLALPRHCLLGWDIFPPKSEKSSAPRNLD LWSSVSAEAQHQKLSGTSSPFHPASPMQMLPPTPTWSVPQVPRPHVPRQKPTRTR PLEQKLISEEDLAANDILDYKDDDDKV

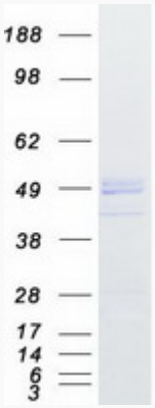
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	MIIP migration and invasion inhibitory protein [Homo sapiens (human)]
Official Symbol	MIIP
Synonyms	MIIP; migration and invasion inhibitory protein; migration and invasion-inhibitory protein; FLJ12438; IIp45; invasion inhibitory protein 45; IGFBP2-binding protein; invasion-inhibitory protein 45; IIP45; RP5-1077B9.4; FLJ38609;
Gene ID	60672
mRNA Refseq	NM_021933
Protein Refseq	NP_068752
MIM	608772
UniProt ID	Q5JXC2

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SDS-PAGE	

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