Recombinant Human MIIP Protein, GST-tagged

Cat. No. MIIP-5340H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MIIP full-length ORF (AAH08068.1, 1 a.a. - 388 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Sep 2011]
Molecular Mass	69.2 kDa
AA Sequence	MVEAEELAQLRLLNLELLRQLWVGQDAVRRSVARAASESSLESSSSYNSETPSTPE TSSTSLSTSCPRGRSSVWGPPDACRGDLRDVARSGVASLPPANCQHQESLGRPRP HSAPSLGTSSLRDPEPSGRLGDPGPQEAQTSRSILAQQSKLSKPRVTFSEESAVPE RSWRLRPYLGYDWIAGSLDTSSSITSQPEAFFSKLQEFRETNKEECICSHPEPQLPG LRESSGSGVEEDHECVYCYRVNRRLFPVPVDPGTPCRLCRTPRDQQGPGTLAQPA HVRVSIPLSILEPPHRYHIHRRKSFDASDTLALPRHCLLGWDIFPPKSEKSSAPRNLD LWSSVSAEAQHQKLSGTSSPFHPASPMQMLPPTPTWSVPQVPRPHVPRQKP
Applications	Enzyme-linked Immunoabsorbent Assay

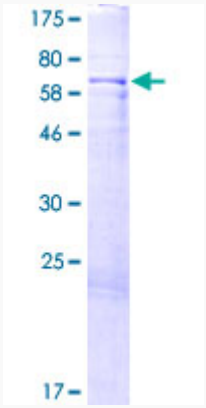
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Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Western Blot (Recombinant protein) Antibody Production Protein Array
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	MIIP migration and invasion inhibitory protein [Homo sapiens]
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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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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