

Active Recombinant Full Length Human MIIP Protein, C-Flag-tagged

Cat. No. MIIP-474HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human MIIP Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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 of certain cancers.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Bio-activity	Enzyme activity regulator
Molecular Mass	42.6 kDa
AA Sequence	MVEAEELAQLRLLNLELLRQLWVGQDAVRRSVARAAESSLESSSSYNSETPSTPE TSSTSLSTSCPRGR SSVWGPPDACRGDLRDVARSGVASLPPANCQHQESLGRPR PHSAPSLGTSSLRDPEPSGRLGDPGPQEAQ TSRSILAQQSKLSKPRVTFSEESAVP ERSWRLRPYLGWDIAGSLDTSSSITSQPEAFFSKLQEFRETNK EECICSHPEPQLP GLRESSGSGVEEDHECVYCYRVNRRLLFPVPVDPGTPCRLCRTLPRDQQGPGTLAQP

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AH VRVSIPLSILEPPHRYHIHRRKSFIDASDTLALPRHCLLGWDIFPPKSEKSSAPRNL
DLWSSVSAEAQHQK
LSGTSSPFHPASPMQMLPPTPTWSVPQVPRPHVPRQKPTRTRPLEQKLISEEDLAA
NDILDYKDDDDKV

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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	MIIP migration and invasion inhibitory protein [Homo sapiens (human)]
Official Symbol	MIIP
Synonyms	IIP45
Gene ID	60672
mRNA Refseq	NM_021933.4

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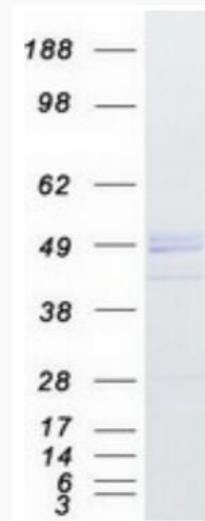
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Protein Refseq NP_068752.2

MIM 608772

UniProt ID Q5JXC2



Coomassie blue staining of purified MIIP protein.

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