

Recombinant Human IIP45, His-tagged

Cat. No. IIP45-14131H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IIP45 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-388a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	MIIP migration and invasion inhibitory protein [Homo sapiens]
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Official Symbol	MIIP
Synonyms	MIIP; migration and invasion inhibitory protein; migration and invasion-inhibitory protein; FLJ12438; Ilp45; 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
Chromosome Location	1p36.22

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