

Recombinant Human Hepatitis B Virus X Interacting Protein, His-tagged

Cat. No. HBXIP-6961H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HBXIP protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-173aa
Description	HBXIP was originally identified by its ability to form a complex with the C-terminus of hepatitis B virus X (HBX) protein. HBXIP negatively regulates the activity of HBX and alters the replicative life cycle of the virus. In addition, HBXIP is involved in bipolar spindle formation and regulates centrosome dynamics and cytokinesis in cells, possibly through an interaction with Dynein light chain.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM EDTA.
Molecular Mass	20.7 kDa (197aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMEPGAG HLDGHRAGSP SLRQALCDGS AVMFSSKERG RCTVIN FVPL EAPLRSTPRS RQVTEACGGE GRAVPLGSEP EWSVGGMEAT LEQHLED TMK NPSIVGV LCT DSQGLNLGCR GTLSDEHAGV ISVLAQQA AK LTSDPTDIPV VCLESDNGNI MIQKHDGITV AVHKMAS

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Purity	>90% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	HBXIP hepatitis B virus x interacting protein [Homo sapiens]
Official Symbol	HBXIP
Synonyms	HBXIP; hepatitis B virus x interacting protein; hepatitis B virus X-interacting protein; HBx interacting protein; hepatitis B virus x interacting protein (9.6kD); MGC71071; XIP; HBx-interacting protein; HBV X-interacting protein; hepatitis B virus x-interacting protein (9.6kD);
Gene ID	10542
mRNA Refseq	NM_006402
Protein Refseq	NP_006393
MIM	608521
UniProt ID	O43504
Chromosome Location	1p12

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Function

protein binding;

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