

Product information



HBXIP, 1-173aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP1650

Full name: Hepatitis B virus x interacting protein

NCBI Accession No.: NP_006393

Synonyms: XIP

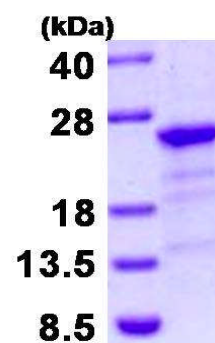
Description: Hepatitis B virus x interacting protein, also known as HBXIP, was originally identified by its ability to form a complex with the C-terminus of hepatitis B virus X (HBX) protein. HBXIP negatively regulates the activity of HBX and alters the replicative life cycle of the virus. In addition, HBXIP is involved in bipolar spindle formation and regulates centrosome dynamics and cytokinesis in cells, possibly through an interaction with Dynein light chain. Recombinant human HBXIP protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol, 1mM EDTA

Molecular Weight: 20.7 kDa (197aa) confirmed by MALDI-TOF

Purity: > 90% by SDS - PAGE

Concentration: 1 mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSHEPGAG HLDGHRAGSP SLRQALCDGS AVMFSSKERG RCTVINFLVPL EAPLRSTPRS RQVTEACGGE
GRAVPLGSEP EWSVGGMEAT LEQHLEDTMK NPSIVGVLCT DSQGLNLGCR GTLSDEHAGV ISVLAQQAQK LTSOPTDIPV VCLESNDNGNI
MIQKHGIGITV AVHKMAS

General references:

Zhang X., *et al.* (2005) *J Med Virol.* 77: 374-381

Melegari M., *et al.* (1998) *J Virol.* 72: 1737-1743.

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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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