

**HBXIP, 1-173aa Human, His tag, E.coli**

**Cat.NO.: TP02412**

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3th Edition

**Synonyms:**Hepatitis B virus x interacting protein, 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.

**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

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSHMEPGAGHLDGHRAGSPSLRQALCDGSAVMFSSKERGRCTVINFPLEAP  
LRSTPRSRQVTEACGGEGRAVPLGSEPEWSVGGMEATLEQHLEDTMKNPSIVGVLCTDSQGLNLGCRGTL SDEH  
AGVISVLAQQAAKLTSDPTDIPVVCLESDNGNIMI QKHDGITVAVHKMAS

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**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.