

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

Cat.NO.: TP02412

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
LRSTPRSRQVTEACGGEGRAVPLGSEPEWSVGGMEATLEQHLEDTMKNPSIVGVLC TDSQGLNLGCRGTL SDEH
AGVISVLAQQA AKLTSDPTDIPVVCLESDNGNIMI 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.