

## Hepatitis B Virus x Interacting Protein Human Recombinant

<b>Item Number</b>	rAP-5228
<b>Synonyms</b>	Ragulator complex protein LAMTOR5, Hepatitis B virus X-interacting protein, HBV X-interacting protein, HBX-interacting protein, Late endosomal/lysosomal adaptor and MAPK and MTOR activator 5, LAMTOR5, HBXIP, XIP.
<b>Description</b>	HBXIP Human Recombinant produced in E. coli is a single polypeptide chain containing 197 amino acids (aa 1-173) and having a molecular mass of 20.7kDa.HBXIP is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	O43504
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSHPMEPGAG HLDGHRAGSP SLRQALCDGS AVMFSSKERG RCTVINVFVPL EAPLRSTPRS RQVTEACGGE GRAVPLGSEP EWSVGGMEAT LEQHLEDTMK NPSIVGLVCT DSQGLNLGCR GTLSDEHAGV ISVLAQQAQK LTSDPTDIPV VCLESNDNGNI MIQKHDGIV AVHKMAS.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The HBXIP solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM EDTA. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**