

#### OriGene Technologies, Inc.

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# Product datasheet for TP309098

#### HBXIP (LAMTOR5) (NM\_006402) Human Recombinant Protein

### **Product data:**

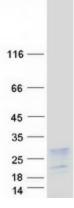
| Product Type:                            | Recombinant Proteins  |
|--|---|
| Description:                             | Recombinant protein of human hepatitis B virus x interacting protein (HBXIP), 20 $\mu g$  |
| Species:                                 | Human   |
| Expression Host:                         | HEK293T   |
| Expression cDNA Clone<br>or AA Sequence: | >RC209098 protein sequence<br>Red=Cloning site Green=Tags(s)  |
|  | MEPGAGHLDGHRAGSPSLRQALCDGSAVMFSSKERGRCTVINFVPLEAPLRSTPRSRQVTEACGGEGRAV<br>PLGSEPEWSVGGMEATLEQHLEDTMKNPSIVGVLCTDSQGLNLGCRGTLSDEHAGVISVLAQQAAKLTSD<br>PTDIPVVCLESDNGNIMIQKHDGITVAVHKMAS |
|  | TRTRPLEQKLISEEDLAANDILDYKDDDDKV   |
| Tag:                                     | C-Myc/DDK   |
| Predicted MW:                            | 18 kDa  |
| Concentration:                           | >0.05 µg/µL as determined by microplate BCA method  |
| Purity:                                  | > 80% as determined by SDS-PAGE and Coomassie blue staining   |
| Buffer:                                  | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  |
| Preparation:                             | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.  |
| Note:                                    | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.                                  |
| Storage:                                 | Store at -80°C.   |
| Stability:                               | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.   |
| RefSeq:                                  | <u>NP 006393</u>  |
| Locus ID:                                | 10542   |
| UniProt ID:                              | <u>O43504, A0A0C4DGV4</u>   |
| RefSeq Size:                             | 855   |



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|               | HBXIP (LAMTOR5) (NM_006402) Human Recombinant Protein – TP309098  |
|---------------|---|
| Cytogenetics: | 1p13.3  |
| RefSeq ORF:   | 519   |
| Synonyms:     | HBXIP; XIP  |
| Summary:      | This gene encodes a protein that specifically complexes with the C-terminus of hepatitis B virus X protein (HBx). The function of this protein is to negatively regulate HBx activity and thus to alter the replication life cycle of the virus. [provided by RefSeq, Jul 2008] |

## **Product images:**



Coomassie blue staining of purified LAMTOR5 protein (Cat# TP309098). The protein was produced from HEK293T cells transfected with LAMTOR5 cDNA clone (Cat# [RC209098]) using MegaTran 2.0 (Cat# [TT210002]).

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