

Product datasheet for PH309098

HBXIP (LAMTOR5) (NM_006402) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HBXIP MS Standard C13 and N15-labeled recombinant protein (NP_006393)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209098
Predicted MW:	18.2 kDa
Protein Sequence:	>RC209098 protein sequence Red=Cloning site Green=Tags(s) MEPGAGHLDGHRAGSPSLRQALCDGSVMFSSKERGRCTVINFPLEAPLRSTPRSRQVTEACGGEGRAV PLGSEPEWSVGGMEATLEQHLEDTMKNPSIVGVLCTDSQGLNLGCRGTLSDHAGVISVLAQQAALTS PTDIPVVCLESDNGNIMIQQHDGITVAVHKMAS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_006393
RefSeq Size:	855
RefSeq ORF:	519
Synonyms:	HBXIP; XIP
Locus ID:	10542
UniProt ID:	O43504 , A0A0C4DGV4

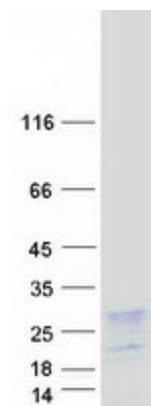


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Cytogenetics: 1p13.3

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]).