

**AR51196PU-S****Human LBH (1-105, His-tag) - Purified**

<b>Alternate names:</b>	Limb bud and heart development
<b>Quantity:</b>	20 µg
<b>Concentration:</b>	0.25 mg/ml (determined by Bradford assay)
<b>Background:</b>	LBH belongs to the LBH family and is highly expressed in heart, and expressed at low levels in placenta, lung, skeletal muscle, kidney and liver. This protein is a transcriptional activator which may act in mitogen-activated protein kinase signaling pathway.
<b>Uniprot ID:</b>	<a href="#">Q53QV2</a>
<b>NCBI:</b>	<a href="#">NP_112177</a>
<b>GeneID:</b>	<a href="#">81606</a>
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Format:</b>	<b>State:</b> Liquid purified protein <b>Purity:</b> >90% by SDS - PAGE <b>Buffer System:</b> 20 mM Tris-HCl(pH 8.0) containing 20% glycerol, 0.15M NaCl, 1mM DTT
<b>Description:</b>	Recombinant human LBH protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. <b>AA Sequence:</b> MGSSHHHHHH SGLVPRGSH MGSMSIYFPI HCPDYLRSAK MTEVMMNTQP MEEIGLSPRK DGLSYQIFPD PSDFDRCKL KDRLPSIVVE PTEGEVESGE LRWPPEEFLV QEDEQDNCEE TAKENKEQ <b>Molecular weight:</b> 14.6 kDa (128aa) confirmed by MALDI-TOF
<b>Storage:</b>	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	Ai J., Wang Y., et al. (2008) Mol. Biol. Rep. 35:179-187
<b>Pictures:</b>	

