

AR51196PU-N

Human LBH (1-105, His-tag) - Purified

Alternate names:

Limb bud and heart development

Quantity:

0.1 mg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

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.

Uniprot ID:

[Q53QV2](#)

NCBI:

[NP_112177](#)

GeneID:

[81606](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >90% by SDS - PAGE

Buffer System: 20 mM Tris-HCl(pH 8.0) containing 20% glycerol, 0.15M NaCl, 1mM DTT

Description:

Recombinant human LBH protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHHH SGLVPRGSH MGSMSIYFPI HCPDYLRSAK MTEVMMNTQP MEEIGLSPRK
DGLSYQIFPD PSDFDRCKL KDRLPSIVVE PTEGEVESGE LRWPPEEFLV QEDEQDNCEE
TAKENKEQ

Molecular weight: 14.6 kDa (128aa) confirmed by MALDI-TOF

Storage:

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.

General Readings:

Ai J., Wang Y., et al. (2008) Mol. Biol. Rep. 35:179-187

Pictures:

