

32-4097: Recombinant Human Limb Bud And Heart Development

Alternative Name : Protein LBH,hLBH,Limb Bud And Heart Development Homolog.

Description

Source : Escherichia Coli. LBH Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 128 amino acids (1-105 a.a) and having a molecular mass of 14.6kDa.LBH is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Limb Bud And Heart Development, (LBH) belongs to the LBH family.LBH is highly expressed in the heart, and expressed at low levels in placenta, lung, skeletal muscle, kidney and liver. In addition, LBH protein is a transcriptional activator which may act in mitogen-activated protein kinase signaling pathway. Among the diseases associated with LBH are celiac disease, and rheumatoid arthritis.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	LBH protein solution (0.25mg/ml) containing 20mM Tris-HCl(pH 8.0), 20% glycerol, 0.15M NaCl and 1mM DTT.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMSIYFPI HCPDYLRSAK MTEVMMNTQP MEEIGLSPRK DGLSYQIFPD PSDFDRCKL KDRLPSIVVE PTEGEVESGE LRWPPEEFLV QEDEQDNCEE TAKENKEQ