9051 Mira Mesa Blvd, #910094
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LBH Human

Limb Bud And Heart Development Human Recombinant
RCP1227

Product Overview

Name	LBH Human
Description	
Limb Bud And Heart Development Human Recombinant	
Accession (Primary)	Q53QV2
Synonyms	
Protein LBH, hLBH, Limb Bud And Heart Development Homolog.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
LBH protein solution (0.25mg/ml) containing 20mM Tris-HCl(pH 8.0), 20% glycerol, 0.15M NaCl and 1mM DTT.	
Stability	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSIYFPI HCPDYLRSAK MTEVMMNTQP MEEIGLSPRK DGLSYQIFPD PSDFDRCCKL KDRLPSIVVE PTEGEVESGE LRWPPEEFLV QEDEQDNCEE TAKENKEQ	
Precautions	
LBH Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q53QV2)