

Product datasheet for PH310467

LBH (NM_030915) Human Mass Spec Standard

Product data:

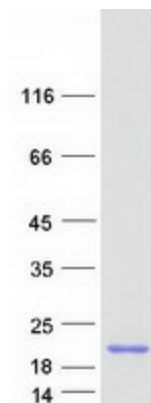
Product Type:	Mass Spec Standards
Description:	LBH MS Standard C13 and N15-labeled recombinant protein (NP_112177)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210467
Predicted MW:	12.2 kDa
Protein Sequence:	>RC210467 protein sequence Red =Cloning site Green =Tags(s) MSIYFPIHCPDYLRSAKMTEVMMNTQPMEEIGLSPRKDGLSYQIFPDPSDFDRCKLKDRLPSIVVEPTE GEVESGELRWPPEEFLVQEDEQDNCEETAKENKEQ TR TRPLEQKLISEEDLAANDILDYKDDDDKV
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	<u>NP_112177</u>
RefSeq Size:	2956
RefSeq ORF:	315
Locus ID:	81606
UniProt ID:	<u>Q53QV2</u>
Cytogenetics:	2p23.1



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Summary: Transcriptional activator which may act in mitogen-activated protein kinase signaling pathway.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified LBH protein (Cat# [TP310467]). The protein was produced from HEK293T cells transfected with LBH cDNA clone (Cat# [RC210467]) using MegaTran 2.0 (Cat# [TT210002]).