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Product datasheet for PH307126

LYNX1-SLURP2 (NM_023946) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	LYNX1 MS Standard C13 and N15-labeled recombinant protein (NP_076435)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207126
Predicted MW:	13.8 kDa
Protein Sequence:	>RC207126 representing NM_023946 Red=Cloning site Green=Tags(s) MTPLLTLILVVLMGLPLAQALDCHVCAYNGDNCFNPMRCPAMVAYCMTTRTSAAEAIWCHQCTGFGGCSH GSRCLRDSTHCVTTATRVLSNTEDLPLVTKMCHIGCPDIPSLGLGPYVSIACCQTSLCNHD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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:	NP_076435
RefSeq Size:	1352
RefSeq ORF:	393
Locus ID:	111188157
UniProt ID:	P0DP58
Cytogenetics:	8q24.3

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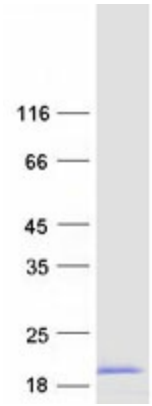
Summary: This locus represents naturally occurring read-through transcription between the neighboring LYNX1 and SLURP2 genes. The readthrough transcript encodes a fusion protein comprised of sequence sharing identity with each individual gene product. The significance of this read-through transcription and the function of the resulting protein product have not yet been determined. [provided by RefSeq, Sep 2017]

Product images:



Coomassie blue staining of purified LYNX1-SLURP2 protein (Cat# [TP307126]). The protein was produced from HEK293T cells transfected with LYNX1-SLURP2 cDNA clone (Cat# [RC207126]) using MegaTran 2.0 (Cat# [TT210002]).