

Product datasheet for PH325414

HYLS1 (NM_001134793) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HYLS1 MS Standard C13 and N15-labeled recombinant protein (NP_001128265)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225414
Predicted MW:	32.9 kDa
Protein Sequence:	>RC225414 protein sequence Red =Cloning site Green =Tags(s) MDPEERMLAAATAFTHIRAGQGEGDVRREAQSIQYDPYSKASVAPGKRPALPVQLQYPHVESNVPSETVS EASQRLRKPVMKRKVLRRKPDGEVLVTDESIISESESGTENDQDLWDLRQRLMNVQFQEDKESSFDVSQK FNLPHHEYQGISQDQLICSLQREGMGSPAYEQDLIVASRPKSFILPKLDQLSRNRGKTDREVARYFEYKRDW DSIRLPGEDHRKELRWGVREQMLCRAEPQSKPQHIVPNNYLVPTEKKRSALRWGVRCDLANGVIPRKLK FPLSPS 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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_001128265
RefSeq Size:	2073
RefSeq ORF:	858
Synonyms:	HLS
Locus ID:	219844



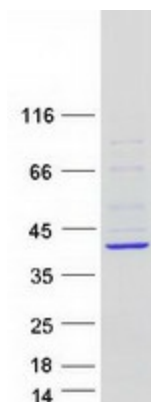
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UniProt ID: [Q96M11](#), [A0A024R3K0](#)

Cytogenetics: 11q24.2

Summary: This gene encodes a protein localized to the cytoplasm. Mutations in this gene are associated with hydrolethalus syndrome. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Oct 2008]

Product images:



Coomassie blue staining of purified HYLS1 protein (Cat# [TP325414]). The protein was produced from HEK293T cells transfected with HYLS1 cDNA clone (Cat# [RC225414]) using MegaTran 2.0 (Cat# [TT210002]).