

Product datasheet for PH305785

ISY1 (NM_020701) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ISY1 MS Standard C13 and N15-labeled recombinant protein (NP_065752)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205785
Predicted MW:	33 kDa
Protein Sequence:	>RC205785 protein sequence Red=Cloning site Green=Tags(s)
	MARNAEKAMTALARFRQAQLEEGVKERRPFLASECTELPKAEKWRRIIGEISKKVAQIQNAGLGEFRI RDLNDEINKLLREKGHWEVRIKELGGPDYGVGPKMLDHEGKEVPGNRGYKYGAAKDLPGVRELFEKEP LPPPRKTRAEMLKAIDFEYYGYLDEDDGIVPLEQEYEKLLRAELVEKWAEREARLARGEKEEEEEEEEE EINIYAVTEEESDEEGSQEKGGDSQQKFIAHVPVPSQQEIEEALVRRKKMELLQKYASETLQAQSEEAR RLLGY
	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_065752
RefSeq Size:	3778
RefSeq ORF:	855
Synonyms:	FSAP33
Locus ID:	57461



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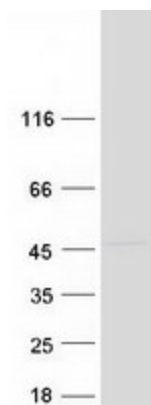
UniProt ID: [Q9ULR0](#)

Cytogenetics: 3q21.3

Summary: Involved in pre-mRNA splicing as component of the spliceosome.[UniProtKB/Swiss-Prot Function]

Protein Pathways: Spliceosome

Product images:



Coomassie blue staining of purified ISY1 protein (Cat# [TP305785]). The protein was produced from HEK293T cells transfected with ISY1 cDNA clone (Cat# [RC205785]) using MegaTran 2.0 (Cat# [TT210002]).