

Product datasheet for PH310723

RALY (NM_016732) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RALY MS Standard C13 and N15-labeled recombinant protein (NP_057951)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210723
Predicted MW:	32.6 kDa
Protein Sequence:	>RC210723 protein sequence Red=Cloning site Green=Tags(s) MSLKQLQASNVTKNDPKSINSRVFIGNLNTALVKKSDVETIFSKYGRVAGCSVHKGYAFVQYSNERHARA AVLGENGRVLAGQTLDINMAGEPKPDRPKGLKRAASAIYSGYIFDYDYRDFYDRLFDYRGLSPVPVP RAVPVKRPRVTVPLVRRVKTNVPVKLFARSTAVTTSSAKIKLKSSSELQAIKTELQIKSNIDALLSRLEQ IAAEQKANPDGKKKGDGGGASGGGGGGGGGGGGGGSSRPPAPQENTTSEAGLPQGEARTRDDG DEEGLLTHSEEELEHSQDTDADDGALQ 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:	<u>NP_057951</u>
RefSeq Size:	4790
RefSeq ORF:	921
Synonyms:	HNRPCL2; P542
Locus ID:	22913



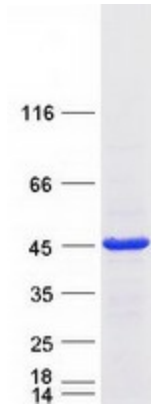
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UniProt ID: [Q9UKM9](#), [Q53GL6](#)

Cytogenetics: 20q11.22

Summary: This gene encodes a member of the heterogeneous nuclear ribonucleoprotein (hnRNP) gene family. This protein may play a role in pre-mRNA splicing and in embryonic development. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2011]

Product images:



Coomassie blue staining of purified RALY protein (Cat# [TP310723]). The protein was produced from HEK293T cells transfected with RALY cDNA clone (Cat# [RC210723]) using MegaTran 2.0 (Cat# [TT210002]).