

Recombinant Human RALY Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RALY-6425H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RALY MS Standard C13 and N15-labeled recombinant protein (NP_031393) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	30.2 kDa
AA Sequence	MSLKLQASNVTNKNDPKSINSRVFIGNLNTALVKKSDVETIFSKYGRVAGCSVHKG YAFVQYSNERHARA AVLGENGRVLAGQTL D INMAGEPKPDRPKGLKRAASAIYRLFD YRGRLSPVPVPRAVPVKRPRVTVPVLRVKTNPVKLFARSTAVTTSSAKIKLKSSSEL QAIKTELTQIKSNIDALLSRLEQIAAEQKANPDGKKKGDGGGAGGGGGGGGSGGGG SGGGGGGGSSRPPAPQENTTSEAGLPQGEARTRDDGDEEGLLTHSEEELEHSQD TDADDGALQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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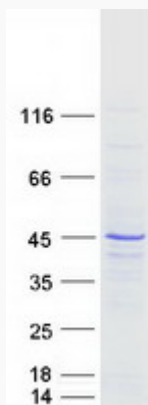
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	RALY RALY heterogeneous nuclear ribonucleoprotein [Homo sapiens (human)]
Official Symbol	RALY
Synonyms	RALY; RNA binding protein, autoantigenic (hnRNP-associated with lethal yellow homolog (mouse)); RNA binding protein (autoantigenic, hnRNP associated with lethal yellow); RNA-binding protein Raly; HNRPCL2; P542; autoantigen p542; hnRNP core protein C-like 2; RNA-binding protein (autoantigenic); heterogeneous nuclear ribonucleoprotein C-like 2; hnRNP associated with lethal yellow protein homolog; RNA-binding protein (autoantigenic, hnRNP-associated with lethal yellow); MGC117312;
Gene ID	22913
mRNA Refseq	NM_007367
Protein Refseq	NP_031393
MIM	614663
UniProt ID	Q9UKM9

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SDS-PAGE

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