

## Product datasheet for **TP310723**

### **RALY (NM\_016732) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human RNA binding protein, autoantigenic (hnRNP-associated with lethal yellow homolog (mouse)) (RALY), transcript variant 1, 20 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC210723 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MSLKLQASNVTNKNPKSINSRVFIGNLNTALVKKSDVETIFSKYGRVAGCSVHKGYAFVQYSNERHARA AVLGENGRVLAGQTLNINMAGEPKPDRPKGLKRAASAIYSGYIFDYDYRDDFDYRDLFDYRGRLSVPVVP RAVPVKRPRVTVPLVRRVKTNPVKLFARSTAVTTSSAKIKLKSSSELQAIKTELTQIKSNIDALLSRLEQ IAAEQKANPDGKKKGDGGGASGGGGGGGGGGGGGGSSRPPAPQENTTSEAGLPQGEARTRDDG DEEGLLTHSEEELEHSQDTDADDGALQ  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	32.3 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_057951</a>
<b>Locus ID:</b>	22913



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UniProt ID: [Q9UKM9](#)

RefSeq Size: 4790

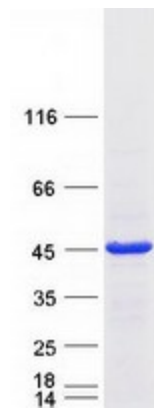
Cytogenetics: 20q11.22

RefSeq ORF: 921

Synonyms: HNRPCL2; P542

**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]).