

## Product datasheet for **TP323333L**

### **RALY (NM\_007367) Human Recombinant Protein**

#### **Product data:**

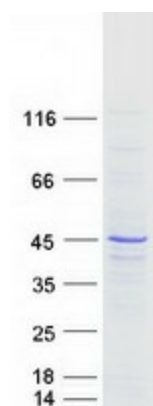
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|--|--|
| <b>Product Type:</b>                         | Recombinant Proteins   |
| <b>Description:</b>                          | Recombinant protein of human RNA binding protein, autoantigenic (hnRNP-associated with lethal yellow homolog (mouse)) (RALY), transcript variant 2, 1 mg   |
| <b>Species:</b>                              | Human  |
| <b>Expression Host:</b>                      | HEK293T  |
| <b>Expression cDNA Clone or AA Sequence:</b> | >RC223333 representing NM_007367<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)<br><br>MSLKLQASNVTNKNDPKSINSRVFIGNLNTALVKKSDVETIFSKYGRVAGCSVHKGYAFVQYSNERHARA<br>AVLGENGRVLAGQTLNINMAGEPKPDRPKGLKRAASAIYRLFDRGRLSPVPVPRVAVPKRPRVTVPLVR<br>RVKTNVPVKLFARSTAVTTSSAKIKLKSELQAIKTELTKIKSNIDALLSRLEQIAAEQKANPDGKKKGD<br>GGGAGGGGGGGGGSGGGGGSGGGGGGGSSRPPAPQENTTSEAGLPQGEARTRDDGDEEGLLTHSEEELEHSQ<br>DTDADDGALQ<br><br><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b> |
| <b>Tag:</b>                                  | C-Myc/DDK  |
| <b>Predicted MW:</b>                         | 30.2 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_031393</a>  |
| <b>Locus ID:</b>                             | 22913  |



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|               |   |
|---------------|---|
| UniProt ID:   | <a href="#">Q9UKM9</a>  |
| RefSeq Size:  | 1541  |
| Cytogenetics: | 20q11.22  |
| RefSeq ORF:   | 870   |
| 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# [TP323333]). The protein was produced from HEK293T cells transfected with RALY cDNA clone (Cat# [RC223333]) using MegaTran 2.0 (Cat# [TT210002]).