

# Product information

## RALY, 1-306aa

Human, His-tagged, Recombinant, *E.coli*

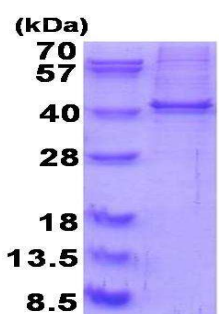
Cat. No. IBATGP2834

**Full name:** RNA-binding protein Raly

**NCBI Accession No.:** NP\_057951

**Synonyms:** HNRPCL2, P542

**Description:** RALY is 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. Recombinant human RALY protein, fused to His-tag at N-terminus, was expressed in *E.coli*.

<p><b>Form:</b> Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol</p> <p><b>Molecular Weight:</b> 34.9 kDa (329aa)</p> <p><b>Purity:</b> &gt; 90% by SDS - PAGE</p> <p><b>Concentration:</b> 0.5 mg/ml (determined by Bradford assay)</p>	 <p>(kDa) 70 57 40 28 18 13.5 8.5</p>
<p>15% SDS-PAGE (3ug)</p>	
<p><b>Sequences of amino acids:</b></p> <p>MGSSHHHHH SSGLVPRGSH MGSMSLKLQA SNVTNKNDPK SINSRVFIGN LNTALVKKSD VETIFSKYGR VAGCSVHKGY AFVQYSNERH          ARAAVLGENG RVLAGQTLDI NMAGEPKPDR PKGLKRAASA IYSGYIFDYD YYRDDFYDRL FDYRGLSPV PVPRAVPVKR PRVTVPLVRR          VKTNVPVKLF ARSTAVTTSS AKIKLKSSSEL QAIKTELTQI KSNIDALLSR LEQIAAEQKA NPDGKKKGDG GGAGGGGGGG GSGGGGSGGG          GGGGSSRPPA PQENTTSEAG LPQGEARTRD DGDEEGLLTH SEEELEHSQD TDADDGALQ</p>	

### General references:

Daub H., *et al.* (2008) *Mol. Cell.* 31:438-448.

Mayya V., *et al.* (2009) *Sci. Signal.* 2:RA46-RA46.

**Storage:** Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.  
 Avoid repeated freezing and thawing cycles.

**For research use only. This product is not intended or approved for human, diagnostics or veterinary use.**