

RALY, 1-306aa, Human, His tag, E.coli

Cat.NO.: TP03666

3th Edition

Synonyms:RNA-binding protein Raly, RNA binding protein Raly, 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.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Molecular Weight:34.9 kDa (329aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGMSMLKLQASNVTKNDPKSINSRVFIGNLNTALVKKSDVETIFSKYGRVAGCS
VHKGYAFVQYSNERHARAALVGENGRVLAGQTLINMAGEPKPDRPKGLKRAASAIYSGYIFDYDYRDDFYDRLF
DYRGRLSPVPVPRAVPVKRPRVTVPLVRRVKTNVPVKLFARSTAVTTSSAKIKLKSELQAIKTELQIKSNIDALLSR
LEQIAAEQKANPDGKKKGGGAGGGGGGGGGSGGGGGGGGGSSRPPAPQENTTSEAGLPQGEARTRDD
GDEEGLLTHSEEELEHSQDTDADDGALQ

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.