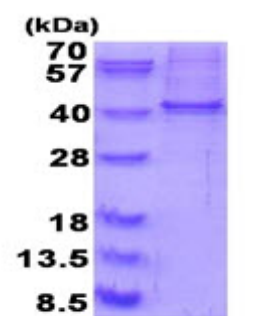


AR51654PU-S

Human RALY (1-306, His-tag) - Purified

Alternate names:	Autoantigen P542, HNRPCL2, Heterogeneous nuclear ribonucleoprotein C-like 2, RNA-binding protein Raly, hnRNP associated with lethal yellow protein homolog
Quantity:	0.1 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	Q9UKM9
NCBI:	NP_057951
GeneID:	22913
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol.
Description:	Recombinant human RALY protein, fused to His-tag at N-terminus, was expressed in E.coli. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMSLKLQA SNVTNKNDPK SINSRVFIGN LNTALVKKSD VETIFSKYGR VAGCSVHKGY AFVQYSNERH ARAAVLGENG RVLAGQTLDI NMAGEPKPDR PKGLKRAASA IYSGYIFDYD YYRDDFYDRL FDYRGRLSPV PVPRAPVVKR PRVTVPLVRR VKTNVPVKLF ARSTAVTTSS AKIKLKSEL QAIKTELTQI KSNIDALLSR LEQIAAEQKA NPDGKKKGDG GGAGGGGGGG GSGGGGSGGG GGGGSSRPPA PQENTTSEAG LPQGEARTRD DGDEEGLLTH SEEELEHSQD TDADDGALQ Molecular weight: 34.9 kDa (329aa)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Daub H., et al. (2008) Mol. Cell. 31:438-448. Mayya V., et al. (2009) Sci. Signal. 2:RA46-RA46.

Pictures:



15% SDS-PAGE (3ug)