

RALY Human Recombinant

Item Number	rAP-4223
Synonyms	RALY Heterogeneous Nuclear Ribonucleoprotein, RNA-Binding Protein (Autoantigenic, HnRNP-Associated With Lethal Yellow), HnRNP Associated With Lethal Yellow Protein Homolog, Heterogeneous Nuclear Ribonucleoprotein
Description	RALY Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 329 amino acids (1-306 a.a) and having a molecular mass of 34.9kDa.
Uniprot Accesion Number	Q9UKM9
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGMSLKLQA SNVTNKNDPK SINSRVFIGN LNTALVKKSD VETIFSKYGR VAGCSVHKG Y AFVQYSNERH ARAAVLGENG RVLAGQTLDI NMAGEPKPDR PKGLKRAASA IYSGYIFDYD YYRDDFYDRL FDYRGRLSPV PVPRAVPVKR PRVTVPLVRR
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	RALY protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**