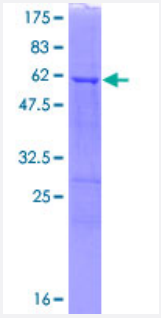
Full-Length

RALY (Human) Recombinant Protein (P01)

Catalog # H00022913-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RALY full-length ORF (AAI03754.1, 1 a.a. - 307 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSLKLQASNVTNKNDPKSINSRVFIGNLNTALVKKSDVETIFSKYGRVAGCSVHKGYAFVQYSNER HARAAVLGENGRVLAGQTLDINMAGEPKPDRPKGLKRAASAIYSGYIFDYDYYRDDFYDRLFDYRG RLSPVPVPRAVPVKRPRVTVPLVRRVKTNVPVKLFARSTAVTTSSAKIKLKSSELQAIKTELTQIKS NIDALLSRLEQIAAEQKANPDGKKKGDGGGASGGGGGGGGSGGGGSGGGGGGGSSRPPAPQE NTTSEAGLPQGEARTRDDGDEEGLLTHSEEELEHSQDTDADDGALQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	59
Interspecies Antigen Sequence	Mouse (87); Rat (83)
Preparation Method	*in vitro* wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RALY

Entrez GeneID	22913
GeneBank Accession#	BC103753.1
Protein Accession#	AAI03754.1
Gene Name	RALY
Gene Alias	HNRPCL2, MGC117312, P542
Gene Description	RNA binding protein, autoantigenic (hnRNP-associated with lethal yellow homolog (mouse))
Gene Ontology	Hyperlink
Gene Summary	In infectious mononucleosis, anti-EBNA-1 antibodies are produced which cross-react with multiple normal human proteins. The cross-reactivity is due to anti-gly/ala antibodies that cross-react with host proteins containing configurations like those in the EBNA-1 repeat. One such antigen is RALY which is a member of the heterogeneous nuclear ribonucleoprotein gene family. [provided by RefSeq
Other Designations	OTTHUMP00000030673|OTTHUMP00000030674|RNA binding protein (autoantigenic, hnRNP-associated with lethal yellow)|RNA-binding protein (autoantigenic)|RNA-binding protein (autoantigenic, hnRNP-associated with lethal yellow)

Disease

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- Tobacco Use Disorder

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