

Product datasheet for TP504103

Raly (NM_023130) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hnRNP-associated with lethal yellow (Raly), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204103 protein sequence Red =Cloning site Green =Tags(s)

MSLKIQTSNVTNKNDPKSINSRVFIGNLNTAVVKKSDVETIFSKYGRVAGCSVHKGYAFVQYANERHARA
AVLGENGRVLGQTLDINMAGEPKPNRPKGLKRAATAIYRLFDRGRLSPVPVPRVAVPKRPRVTVPLVR
RVKTTIPVKLFARSTAVTTGSAKIKLKSELQTIKTELTIQIKSNIDALLGRLEQIAEEQKANPDGKKKGD
SSSGGGGGSSGGGSSNVGGGSGGGSGSCSSSSRLPAPQEDTASEAGTPQGEVQTRDDGDDEGLLTHSEE
ELEHSQDTDAEDGALQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	31.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_075619</u>
Locus ID:	19383
UniProt ID:	<u>Q64012</u> , <u>Q3U3F6</u>



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RefSeq Size: 1794

Cytogenetics: 2 76.83 cM

RefSeq ORF: 891

Synonyms: AI663842; Merc

Summary: RNA-binding protein that acts as a transcriptional cofactor for cholesterol biosynthetic genes in the liver (PubMed:27251289). Binds the lipid-responsive non-coding RNA LeXis and is required for LeXis-mediated effect on cholesterologenesis (PubMed:27251289). May be a heterogeneous nuclear ribonucleoprotein (hnRNP) (By similarity).[UniProtKB/Swiss-Prot Function]