

Product datasheet for **TP520958**

Rilp (NM_001029938) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse Rab interacting lysosomal protein (Rilp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR220958 protein sequence
Red=Cloning site **Green**=Tags(s)

MEPRRAAPRLPSQASSVVGAGSAAELVYHLAGALGTELQGLARRFGPDAAAGLVPLVWRALELLEKAAVG
PAPDSLQVSAQQAEEVLRRLREENQRLRQELGSGPQEERALLRQLKEVTDQRDELRAHNRDLQRRSQET
EALQEQLQRLLLINSELRHKLAAVQTQLRAAQDRERERQIAQDGSQLAKEQSLEPDAATSDDPVDTQKQ
PGNLPEAVQCGFSREELKQILQERNELKANVFLKEELAYFQRELLTDHRVPGLLLEAMKVAVKKQRRKI
KAKMLGTPEEAESSEDEDGSWLLSNDKEDVPLVPESRIQNFFGLWYRGETEAPAEATSNPASSSLQKGE
ETPQQPHLQPVNSPPAPNS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 41.1 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: [NP_001025109](#)

Locus ID: 280408

UniProt ID: [Q5ND29](#), [Q14AQ2](#)



[View online »](#)

RefSeq Size: 1510

Cytogenetics: 11 B5

RefSeq ORF: 1110

Synonyms: AI835553; Gm857

Summary: Rab effector playing a role in late endocytic transport to degradative compartments. Involved in the regulation of lysosomal morphology and distribution. Induces recruitment of dynein-dynactin motor complexes to Rab7A-containing late endosome and lysosome compartments. Promotes centripetal migration of phagosomes and the fusion of phagosomes with the late endosomes and lysosomes.[UniProtKB/Swiss-Prot Function]