

Product datasheet for **TP760918**

MYRIP (NM_015460) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human myosin VIIA and Rab interacting protein (MYRIP), full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length MYRIP
Tag:	N-His
Predicted MW:	95.5 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, pH 8.0, 150 mM NaCl, 1% sarkosyl, 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.
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_056275
Locus ID:	25924
UniProt ID:	Q8NFW9
RefSeq Size:	5046
Cytogenetics:	3p22.1
RefSeq ORF:	2577
Synonyms:	SLAC2-C; SLAC2C



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Summary:

Rab effector protein involved in melanosome transport. Serves as link between melanosome-bound RAB27A and the motor proteins MYO5A and MYO7A. May link RAB27A-containing vesicles to actin filaments. Functions as a protein kinase A-anchoring protein (AKAP). May act as a scaffolding protein that links PKA to components of the exocytosis machinery, thus facilitating exocytosis, including insulin release (By similarity).[UniProtKB/Swiss-Prot Function]

Product images: