

Datasheet for ABIN7554696  
**MYRIP Protein (AA 1-859) (His tag)**



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## Overview

Quantity:	1 mg
Target:	MYRIP
Protein Characteristics:	AA 1-859
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYRIP protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat MYRIP Protein expressed in mammalian cells.
Sequence:	MGRKLDLSGL TDETEHVLQ VVQRDFNLRK KEEERLSELK QKLDEEGSKC SILSKHQFV EHCCMRCCSP FTFLVNTKRQ CGDCKFNVCK SCCSYQKHEK AWCVCVQQA RLLRAQSLEW FYNNVKSFRK RFGSAKVLKN LYRKHRLESG ACFDILGGSL FESNLENEGS ISGSDSTFYR QSEGHSVMDT LAVALRVAEE AIEEAISKAE AYGDSLKQN EASYLRDHKE ELTEELATTI LQKIIRKQKS KSEQQVEEEP GWPHPQSCST KVADEGTSAS PGGYRAPAAL WRSQSAFSIT GEEALKTPPV EAPSRQPRDQ GQHPRASAL PSWKSVDRLD ETNLAPVLQS PDGNWVALKD GAPPPTLLA KPKSGTFQAL EVASSVASAY DEMGSDSEED FDWSEALSKL CPRSRALPRN PQPQPTQAQS SDQGPIAASP SSALSPNPEA MCSDSETSSA GSSREVGHQ RLSWLQRKAP RNPAAEKMRL HGELDVNFNP QLASRETS DS SEPEEAPHTT DRRARRWRR RLGSEEPSKE PSSPSAQLRD LDTHQVSDDL SETDISNEAR DPQTLTDTTE EKRRNRLYEL AMKMSEKETS SGEDQESEPK TESENQKESL SSEDNSQSVQ EELKKKFS AV SLCNISTEVL KVINATEELI

## Product Details

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AGSTGPWESP QVPPDRQKGM FPRGTDQVRL DEQLTSLEEN VYLAAGTVYG LETQLTELED  
AARCIHSGTD ETHLADLEDQ VATAAAQVHH AELQISDIES RISALTIAGL NIAPCVRFRTR  
RRDQKQRTQV QTIDTSRQQR RKLPPAPPVKA EKIESSVTT IKTFNHNFIL QGSSTNRTKE  
RKGTTKDLME PALESAVMY **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

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### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

MYRIP

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### Alternative Name:

MYRIP ([MYRIP Products](#))

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### Background:

Rab effector MyRIP (Exophilin-8) (Myosin-VIIa- and Rab-interacting protein) (Synaptotagmin-like protein lacking C2 domains C) (Slc2-c) (Slp homolog lacking C2 domains c),FUNCTION: 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). {ECO:0000250}.

## Target Details

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Molecular Weight:	95.7 kDa
UniProt:	<a href="#">Q8NFW9</a>
Pathways:	<a href="#">Positive Regulation of Peptide Hormone Secretion</a>

## Application Details

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Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months