

Datasheet for ABIN7557013
RIPPLY2 Protein (AA 1-128) (His tag)



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Overview

Quantity:	1 mg
Target:	RIPPLY2
Protein Characteristics:	AA 1-128
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RIPPLY2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Ripply2 Protein expressed in mammalien cells.
Sequence:	MDTTESAESA HNPAPPPSRS RCPPSAQPGS EGFWRPWVRT PGEKEKRTGP RAAEALPSGP GMAEASGKLL QYQHPVRLFW PKSKCYDYLY QEAETLLKNF PIQATISFYE DSDSEDEIEG LACENQSN 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.
Characteristics:	Key Benefits: • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalien 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).

Product Details

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.

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

Grade: custom-made

Target Details

Target: RIPPLY2

Alternative Name: Ripply2 ([RIPPLY2 Products](#))

Background: Protein ripply2,FUNCTION: Plays a role in somitogenesis. Required for somite segregation and establishment of rostrocaudal polarity in somites. {ECO:0000269|PubMed:17360776, ECO:0000269|PubMed:17531978}.

Molecular Weight: 14.3 kDa

UniProt: [Q2WG76](#)

Pathways: [Tube Formation](#)

Application Details

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

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-80 °C
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Storage Comment:	Store at -80°C.
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Expiry Date:	12 months
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