

Datasheet for ABIN7550894
RABAC1 Protein (AA 1-185) (His tag)



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Overview

Quantity:	1 mg
Target:	RABAC1
Protein Characteristics:	AA 1-185
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RABAC1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat RABAC1 Protein expressed in mammalien cells.
Sequence:	MAAQKDQQKD AEAEGLSGTT LLPKLIPSGA GREWLERRRA TIRPWSTFVD QQRFSRPRNL GELCQRLVRN VEYYQSNYVF VFLGLILYCV VTSPMLLVAL AVFFGACYIL YLRTLKSLV LFGREVSPA H QYALAGGISF PFFWLAGAGS AVFWVLGATL VVIGSHAAFH QIEAVDGEEL QMEPV 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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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.

Product Details

- 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.

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	RABAC1
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Alternative Name:	RABAC1 (RABAC1 Products)
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Background:	Prenylated Rab acceptor protein 1 (PRA1 family protein 1),FUNCTION: General Rab protein regulator required for vesicle formation from the Golgi complex. May control vesicle docking and fusion by mediating the action of Rab GTPases to the SNARE complexes. In addition it inhibits the removal of Rab GTPases from the membrane by GDI. {ECO:0000250 UniProtKB:O35394}.
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Molecular Weight:	20.6 kDa
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UniProt:	Q9UI14
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Pathways:	Chromatin Binding
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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.
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Restrictions:	For Research Use only
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Handling

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