

Datasheet for ABIN7557402
RAB26 Protein (AA 1-260) (His tag)



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Overview

Quantity:	1 mg
Target:	RAB26
Protein Characteristics:	AA 1-260
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAB26 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Rab26 Protein expressed in mammalien cells.
Sequence:	MSRKKTPKSK GGSEPATSTL PAAAAATNGP RLAHPRTVRP GPEAPPNGPP QSIRPSLGST GDFYDVAFKV MLVGDSGVGK TCLLVRFKDG AFLAGTFIST VGIDFRNKVL DVDGMKVKLQ IWDTAGQERF RSVTHAYYRD AHALLLLYDI TNKDSFDNIQ AWLTEIQEYA QQDVVLMLLG NKVDSTQDRV VKREDGEKLA KEYGLPFMET SARTGLNVDL AFTAIKELK QRSAPSE RFRLHDYVKR EGRGVSCCRL 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: <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

Product Details

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.

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

Grade: custom-made

Target Details

Target: RAB26

Alternative Name: Rab26 ([RAB26 Products](#))

Background: Ras-related protein Rab-26,FUNCTION: The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different set of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. Mediates transport of ADRA2A and ADRA2B from the Golgi to the cell membrane. Plays a role in the maturation of zymogenic granules and in pepsinogen secretion in the stomach (By similarity). Plays a role in the secretion of amylase from acinar granules in the parotid gland. {ECO:0000250}.

Molecular Weight: 28.6 kDa

UniProt: [Q504M8](#)

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.

Application Details

Restrictions: For Research Use only

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