

Datasheet for ABIN7551151
RAB3IL1 Protein (AA 1-382) (His tag)



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Overview

Quantity:	1 mg
Target:	RAB3IL1
Protein Characteristics:	AA 1-382
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAB3IL1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat RAB3IL1 Protein expressed in mammalian cells.
Sequence:	<p>MWSGPPQPDQ GLPPPLAAVP VPWKSTDPQC GHRESPGALV ETSAGEEAAQG QEGPAAQQLD</p> <p>VLRLRSSME IREKGSEFLK EELHRAQKEL KDKDEECERL SKVREQLQEQ LEELTASLFE</p> <p>EAHKMVREAN MKQAASEKQL KEARGKIDML QAEVTALKTL VITSTPASPN RELHPQLLSP</p> <p>TKAGPRKGHS RHKSTSSTLC PAVCPAAGHT LTPDREGKEV DTILFAEFQA WRESPTLDKT</p> <p>CPFLERVYRE DVGPCLDFTM QELSVLVRAA VEDNTLTIEP VASQTLPTVK VAEVDCSSTN</p> <p>TCALSGLTRT CRHRIRLGDS KSHYYISPSS RARITAVCNF FTYIRYIQQG LVRQDAEPMF</p> <p>WEIMRLRKEM SLAKLGFFPQ EA 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.</p>
Characteristics:	Key Benefits:

Product Details

- 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.

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

Target:	RAB3IL1
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Alternative Name:	RAB3IL1 (RAB3IL1 Products)
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Background:	Guanine nucleotide exchange factor for Rab-3A (Rab-3A-interacting-like protein 1) (Rab3A-interacting-like protein 1) (Rabin3-like 1),FUNCTION: Guanine nucleotide exchange factor (GEF) which may activate RAB3A, a GTPase that regulates synaptic vesicle exocytosis. Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form. May also activate RAB8A and RAB8B. {ECO:0000269 PubMed:20937701}.
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Molecular Weight:	42.6 kDa
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UniProt:	Q8TBN0
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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