

Datasheet for ABIN7551348

RALGPS2 Protein (AA 1-583) (His tag)



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Overview

Quantity:	1 mg
Target:	RALGPS2
Protein Characteristics:	AA 1-583
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RALGPS2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat RALGPS2 Protein expressed in mammalian cells.
Sequence:	<p>MDLMNGQASS VNIAATASEK SSSSESLSDK GSELKKSFDA VVFDVLKVTP EEYAGQITLM</p> <p>DVPVFKAIQP DELSSCGWNK KEKYSSAPNA VAFTRRFNHV SFWVVREILH AQTLKIRAEV</p> <p>LSHYIKTAKK LYELNNLHAL MAVVSGLQSA PIFRLTKTWA LLSRKDKTTF EKLEYVMSKE</p> <p>DNYKRLRDYI SSLKMTPCIP YLGIYLSDLT YIDSAYPSTG SILENEQSRN LMNNILRIIS</p> <p>DLQQSCEYDI PMLPHVQKYL NSVQYIEELQ KFVEDDNYKL SLKIEPGTST PRSAASREDL</p> <p>VGPEVGASPQ SGRKSVA AEG ALLPQTTPSP RNLIPHGHRK CHSLGYNFIH KMNTAEFKSA</p> <p>TFPNAGPRHL LDDSVMEPHA PSRGQAESST LSSGISIGSS DGSELSEETS WPAFERNRLY</p> <p>HSLGPVTRVA RNGYRSHMKA SSSAESEDLA VHLYPGAVTI QGVLRRKTLL KEGKKPTVAS</p> <p>WTKYWAALCG TQLFYAAKS LKATERKHFK STSNKNVSVI GWMVMMADDP EHPDLFLLTD</p> <p>SEKGN SYKFQ AGNRMNAMLW FKHLA ACQS NKQQVPTNLM TFE Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different</p>

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 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	RALGPS2
Alternative Name:	RALGPS2 (RALGPS2 Products)
Background:	Ras-specific guanine nucleotide-releasing factor RalGPS2 (Ral GEF with PH domain and SH3-binding motif 2) (RalA exchange factor RalGPS2),FUNCTION: Guanine nucleotide exchange factor for the small GTPase RALA. May be involved in cytoskeletal organization. May also be involved in the stimulation of transcription in a Ras-independent fashion (By similarity). {ECO:0000250}.
Molecular Weight:	65.2 kDa
UniProt:	Q86X27

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies
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Application Details

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 Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months