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Datasheet for ABIN2730361

## Rab5c Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)

1 Image

1 Publication

### Overview

Quantity:	20 µg
Target:	Rab5c
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Rab5c protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

### Product Details

Characteristics:	<ul style="list-style-type: none"><li>• Recombinant human RAB5C (transcript variant 1) protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul>
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Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
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### Target Details

Target:	Rab5c
Alternative Name:	Rab5c ( <a href="#">Rab5c Products</a> )
Background:	Members of the Rab protein family are small GTPases of the Ras superfamily that are thought to ensure fidelity in the process of docking and/or fusion of vesicles with their correct acceptor compartment (Han et al., 1996 [PubMed 8646882]).[supplied by OMIM, Nov 2010].

## Target Details

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Molecular Weight:	23.3 kDa
NCBI Accession:	<a href="#">NP_958842</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

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Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

## Handling

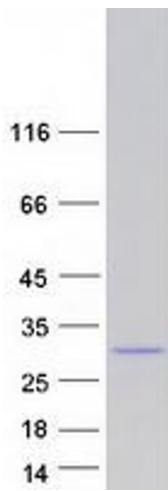
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Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Publications

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Product cited in:	Vizoso, Ferreira, Lopez-Serra, Carmona, Martínez-Cardús, Girotti, Villanueva, Guil, Moutinho, Liz, Portela, Heyn, Moran, Vidal, Martinez-Iniesta, Manzano, Fernandez-Figueras, Elez, Muñoz-Couselo et al.: "Epigenetic activation of a cryptic TBC1D16 transcript enhances melanoma progression by targeting EGFR. ..." in: <b>Nature medicine</b> , Vol. 21, Issue 7, pp. 741-50, (2015) ( <a href="#">PubMed</a> ).
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### Western Blotting

**Image 1.** Validation with Western Blot