

Datasheet for ABIN7551183 **RAB1C Protein (AA 1-201) (His tag)**



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Quantity:	1 mg
Target:	RAB1C
Protein Characteristics:	AA 1-201
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAB1C protein is labelled with His tag.

Product Details

Froduct Details	
Purpose:	Custom-made recombinant RAB1C Protein expressed in mammalian cells.
Sequence:	MNPGYDCLFK LLLIGDSGVG KSCLLLRFAD DPYTESYIST IGVDFKIQTI ELDGKTIKLQ
	IWDTAGQERF WTITSSYYRG AHGFLVVYDV TDQESYANVK QWLQEIDRHA SENVNKLLVG
	NKSDLTTKKV VDNTTAKEFA DSLGIPFLET SAKNATNVEQ AFMTMAAEIK KQMGPGAASG
	GERPNLKIDS TPVKPAGGGC C 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.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different
	isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:
	• 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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Target Details

Target:	RAB1C
Alternative Name:	RAB1C (RAB1C Products)
Background:	Putative Ras-related protein Rab-1C (hRab1c) (EC 3.6.5.2),FUNCTION: Protein transport. Probably involved in vesicular traffic (By similarity). {ECO:0000250 UniProtKB:P62820}.
Molecular Weight:	22.0 kDa
UniProt:	Q92928

Application Details

Application Notes:	We expect the protein to work for functional studies. 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.

Handling

Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months