

Datasheet for ABIN7560037

RABEP2 Protein (AA 1-554) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	RABEP2
Protein Characteristics:	AA 1-554
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RABEP2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Rabep2 Protein expressed in mammalian cells.
Sequence:	<p>MAAAPATLAL DPQPQEKQKD ASESELSRL RAELAGALAE METMKAVAEV SESTKAEAVA AVQRQCQEEV ASLQAILKDS ISSYETQIAA LKQERQQQQQ DFEKDKRELG HLKQLLARA PLDSLEKQME KAHEDSEKLR EIVLPMEQEI TELKGLQRA EELIQEIQRR PRQPASLHGS TELLPLSRNP SPPLEPLEEP SGDAGPAAEA FAHNCDDSAS ISSFSLGGAA GSASLRGPQG LSPEQEETAS LVSTGTLVPE GIFLPPPGYQ LVPDSQWEQL QVEGRQLQKE LESVSRERDE LQEGLRRSNE DCAKQMQVLL AQVQNSEQLL RTLQGTVSQA QERVQLQMAE LATSHKCLSQ EVKRLNEENQ GLRAEQLPSS ALQGSEQRED QDEALPSSIQ ELHLLVQNTR QQARARQQAQ EHEAERLRIE IVKLREALDE ETAAKASLER QLRVQREETD VLEASLCSLR IETERVQEEQ RKAQLTDLLS EQRAKTLRLQ AELETSEQVQ RDFVRLSQAL QVRLERIRQA ETLQQVRSIL DEAPLRDIRD IKDS 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>

Product Details

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: RABEP2

Alternative Name: Rabep2 ([RABEP2 Products](#))

Background: Rab GTPase-binding effector protein 2 (Rabaptin-5beta),FUNCTION: Plays a role in membrane trafficking and in homotypic early endosome fusion. Participates in arteriogenesis by regulating vascular endothelial growth factor receptor 2/VEGFR2 cell surface expression and endosomal trafficking. By interacting with SDCCAG8, localizes to centrosomes and plays a critical role in ciliogenesis. {ECO:0000250|UniProtKB:Q9H5N1}.

Molecular Weight: 62.1 kDa

UniProt: [Q91WG2](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
