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Datasheet for ABIN7552999

CAB39L Protein (AA 1-337) (His tag)

Overview

Quantity:	1 mg
Target:	CAB39L
Protein Characteristics:	AA 1-337
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CAB39L protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant CAB39L Protein expressed in mammalian cells.
Sequence:	MKKMPLFSKS HKNPAEIVKI LKDNLAILEK QDKKTDKASE EVSKSLQAMK EILCGTNEKE PPTEAVAQLA QELYSSGLLV TLIADLQLID FEGKKDVTQI FNNILRRQIG TRSPTVEYIS AHPHILFMLL KGYEAPQIAL RCGIMLRECI RHEPLAKIIL FSNQFRDFFK YVELSTFDIA SDAFATFKDL LTRHKVLVAD FLEQNYDTIF EDYEKLLQSE NYVTKRQSLK LLGELILDRH NFAIMTKYIS KPENLKLMMN LLRDKSPNIQ FEAHVFKVF VASPHKTQPI VEILLKNQPK LIEFLSSFQK ERTDDEQFAD EKNYLIKQIR DLKKTAP 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:

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
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Grade:	custom-made
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Target Details

Target:	CAB39L
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Alternative Name:	CAB39L (CAB39L Products)
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Background:	Calcium-binding protein 39-like (Antigen MLAA-34) (MO25beta) (Mo25-like protein),FUNCTION: Component of a complex that binds and activates STK11/LKB1. In the complex, required to stabilize the interaction between CAB39/MO25 (CAB39/MO25alpha or CAB39L/MO25beta) and STK11/LKB1 (By similarity). {ECO:0000250}.
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Molecular Weight:	39.1 kDa
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UniProt:	Q9H9S4
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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.
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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