Datasheet for ABIN7560383

CCDC23 Protein (AA 1-66) (Fc Tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	CCDC23
Protein Characteristics:	AA 1-66
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC23 protein is labelled with Fc Tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Svbp Protein expressed in mammalien cells.
Sequence:	MDPPARKEKS KVKEPAFRVE KAKQKSAQQE LKQRQRAEIY ALNRVMTELE QQQFDEFCKQ MQPPGE **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.**
Characteristics:	Key Benefits: • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalien 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

Product Details

	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, Western Blot
Grade:	custom-made

Target Details

Target:	CCDC23
Alternative Name:	Svbp (CCDC23 Products)
Background:	Small vasohibin-binding protein (Coiled coil domain-containing protein 23),FUNCTION: Enhances the tyrosine carboxypeptidase activity of VASH1 and VASH2, thereby promoting the removal of the C-terminal tyrosine residue of alpha-tubulin (PubMed:29146868, PubMed:31363758, PubMed:35482892). Also required to enhance the solubility and secretion of VASH1 and VASH2 (By similarity). Plays a role in axon and excitatory synapse formation (PubMed:31235911). {ECO:0000250|UniProtKB:Q8N300, ECO:0000269|PubMed:29146868, ECO:0000269|PubMed:31235911, ECO:0000269|PubMed:31363758, ECO:0000269|PubMed:35482892}.
Molecular Weight:	7.8 kDa
UniProt:	Q99LQ4

Application Details

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