

Datasheet for ABIN7558099

GCET2 Protein (AA 1-181) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	GCET2
Protein Characteristics:	AA 1-181
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GCET2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Gcsam Protein expressed in mammalian cells.
Sequence:	<p>MGNCLQRTTR WQLDMQETPW NLRLSAKGRT CRYFRGWSCC HSVEGCSCLP WKNIRTFKAR QESPKQNEGM TSAPVQDNAN ETYTEELCYI LVDHEAVRGR PSVNPAGFY ENISNKAERH KESSRGTE TE YSVLRFPSP QPLPSTDDEY ELLMPSRFSS HAFQQRPLT TPYETHFSYP Q</p> <p>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>
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:	<p>Key Benefits:</p> <ul style="list-style-type: none"> • 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

Product Details

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:	GCET2
Alternative Name:	Gcsam (GCET2 Products)
Background:	Germinal center-associated signaling and motility protein (Germinal center B-cell-expressed transcript 2 protein),FUNCTION: Involved in the negative regulation of lymphocyte motility. It mediates the migration-inhibitory effects of IL6. Serves as a positive regulator of the RhoA signaling pathway. Enhancement of RhoA activation results in inhibition of lymphocyte and lymphoma cell motility by activation of its downstream effector ROCK. Is a regulator of B-cell receptor signaling, that acts through SYK kinase activation. {ECO:0000250}.
Molecular Weight:	21.0 kDa
UniProt:	Q6RFH4

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