

Datasheet for ABIN7557639

LPTM4A Protein (AA 1-233) (His tag)



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Overview

Quantity:	1 mg
Target:	LPTM4A
Protein Characteristics:	AA 1-233
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LPTM4A protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Lptm4a Protein expressed in mammalien cells.
Sequence:	<p>MVSMTFKRSR SDRFYSTRCC GCFHVRTGTI ILGTWYMMVN LLMAILLTVE VTHPNSMPAV</p> <p>NIQYEVIGNY YSSERMADNA CVLFAVSVLM FISSMLVYG AISYQVGWLI PFFCYRLFDF</p> <p>VLSCLVAISS LTYLPRIKEY LDQLPDFPYK DDLLALDSSC LLFIVLVFFV VFIFKAYLI NCVWNCYKYI</p> <p>NNRNVPEIAV YPAFETPPQY VLPTYEMAVK IPEKEPPPPY LPA 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>
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 mammalien 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, Western Blot

Grade: custom-made

Target Details

Target: LPTM4A

Alternative Name: Lptm4a ([LPTM4A Products](#))

Background: Lysosomal-associated transmembrane protein 4A (Golgi 4-transmembrane-spanning transporter) (Mouse transporter protein) (MTP),FUNCTION: May function in the transport of nucleosides and/or nucleoside derivatives between the cytosol and the lumen of an intracellular membrane-bound compartment.

Molecular Weight: 26.9 kDa

UniProt: [Q60961](#)

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

Handling

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