

Datasheet for ABIN7558169  
**FAM125A Protein (AA 1-271) (His tag)**



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## Overview

Quantity:	1 mg
Target:	FAM125A
Protein Characteristics:	AA 1-271
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM125A protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Mvb12a Protein expressed in mammalien cells.
Sequence:	MDPGTDSAPL AGLVWSSASA PPPPGFSAIT CTVEGGTASF GRGFAQKAGY FLCLSTLGIP ENPQDNVVVD MQIVMDKGPL PSGFSAVNDP QDIKASVSKK KRMCVKLMPL GTADVVVSDV KLSGKTKTVP GYLRVGDIGG FAIWCKKSKA PRVPKPRTL SQDMRGLSLD PPKEPSKGS PERTLSRLGS RASTLRRTDS IYEASSLYGI SAMDGV PFTL HPRFEGKSCG PLNLSAFGDL TIKSLADIEK EYNYGFVVEK TAAARLPPSV S <b>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.</b>
Characteristics:	Key Benefits: <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li></ul>

## Product Details

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- 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.

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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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## Target Details

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Target:	FAM125A
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Alternative Name:	Mvb12a ( <a href="#">FAM125A Products</a> )
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Background:	Multivesicular body subunit 12A (ESCRT-I complex subunit MVB12A) (Protein FAM125A),FUNCTION: Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies. May be involved in the ligand-mediated internalization and down-regulation of EGF receptor (By similarity). {ECO:0000250}.
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Molecular Weight:	28.7 kDa
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UniProt:	<a href="#">Q78HU3</a>
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## Application Details

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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.
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Restrictions:	For Research Use only
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## Handling

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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