

Datasheet for ABIN7558296
CLEC18A Protein (AA 1-534) (His tag)



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Overview

Quantity:	1 mg
Target:	CLEC18A
Protein Characteristics:	AA 1-534
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLEC18A protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Clec18a Protein expressed in mammalien cells.
Sequence:	MTGAEWKLKSL MGLEDTVPAR LHEHGEASWT AERSHVCSIR QANDSAGALP VAGKPEPMAR SLASAPVSPW HHMDRGSTTP AKARSHSASY HCPSSSQICV PGVGSAGY GDVPGASGHR PNLLSWPPAL SRKESFLILT AHNRLRSRVH PPAANMQRMD WSESLAQLAE ARAALCVTSV TPNLASTPGH NSHVGWNVQL MPMGSASFVE VVNLWFAEGL QYRHGDAECA HNATCAHYTQ LVWATSSQLG CGRQPCFVDQ EAMEAFVCAY SPGGNWDING KTVAPYKKGW WCSLCTARVS GCFKAWDHAG GLCEVPRNPC RMSCRNLGHL NISTCRCHCQ PGYTGRYCVQ RCSVQCVHGG FRKEECSCIC DVGYGGAQCA TKVGFPFHTC DLRIDGDCFM VSPEADTYYG AKMKCQKGG VLAQIESQKV QDILAFYLGR LETTNEVTDS DFETKNFWIG LTYKAAKDSF RWTGGEHQSF TSFAFGQPDN QGFGNCVEMQ ASAAFNWNDQ RCKTRNRYIC QFAQKHYSRW EPGP 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

Product Details

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 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, Western Blot

Grade:

custom-made

Target Details

Target:

CLEC18A

Alternative Name:

Clec18a ([CLEC18A Products](#))

Background:

C-type lectin domain family 18 member A (Mannose receptor-like protein)

Molecular Weight:

58.6 kDa

UniProt:

[Q7TSQ1](#)

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