

Datasheet for ABIN7558977

CLEC1A Protein (AA 1-269) (His tag)



Overview

Quantity:	1 mg
Target:	CLEC1A
Protein Characteristics:	AA 1-269
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLEC1A protein is labelled with His tag.

Product Details

1 Toddot Details	
Purpose:	Custom-made recombinant Clec1a Protein expressed in mammalian cells.
Sequence:	MQAKYSSTRD MLDDDDTTIS LYSGTSTVTR RAEPRHSENG TPSSVWRPVA LTLLTLCLVL
	LVGLAALGLV FFQFYQLSNI QQDSITEKDE KLGNMSRQLQ SLQAQNRKLI ETLQQVAVKL
	CRELYNKSGG HRCSPCPEKW KWYGDKCYQF YKESKNWQSC EYFCLADNAT MLKISTQEEL
	DFAMPQSYSE FFYSYWTGLS RNGSGKAWLW TDGTPYSFEL FEIIIDPTNL RNRDCMTIFN
	GKAYSKDCKE LRRCACERIA GRVVPGELQ 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.
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:	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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	CLEC1A
Alternative Name:	Clec1a (CLEC1A Products)
Background:	C-type lectin domain family 1 member A
Molecular Weight:	31.0 kDa
UniProt:	Q8BWY2

Application Details

Buffer:

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

The buffer composition is at the discretion of the manufacturer.

Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months