

Datasheet for ABIN7559389

CD209b Antigen (CD209B) (AA 1-325) protein (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	CD209b Antigen (CD209B)
Protein Characteristics:	AA 1-325
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Cd209b Protein expressed in mammalien cells.
Sequence:	MSDSTEAKMQ PLSSMDDDEL MVSGSRYSIK SSRLRPNSGI KCLAGCSGHS QVPLVLQLLS FLFLAGLLLI ILFQVSKTPN TERQKEQEKI LQELTQLTDE LTRIPISQG KNESMQAKIT EQLMQLKTEL LSRIPIFQGQ NESIQEKISE QLMQLKAELL SKISSFPVKD DSKQEKIYQQ LVQMKTELFR LCRLCPWDWT FLLGNCYFFS KSQRNWDAV TACKEVKAQL VIINSDEEQT FLQQTSKAKG PTWMGLSDLK KEATWLWVDG STLSSRFQKY WNRGEPNNIG EEDCVFAGD GWNSDKCELK KFWICKKSAT PCTEG 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.
Characteristics:	Key Benefits: <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- 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
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Grade:	custom-made
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Target Details

Target:	CD209b Antigen (CD209B)
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Alternative Name:	Cd209b (CD209B Products)
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Background:	CD209 antigen-like protein B (DC-SIGN-related protein 1) (DC-SIGNR1) (Otb7) (CD antigen CD209),FUNCTION: Probable pathogen-recognition receptor. May mediate the endocytosis of pathogens which are subsequently degraded in lysosomal compartments. May recognize in a calcium-dependent manner high mannose N-linked oligosaccharides in a variety of pathogen antigens. Is a receptor for ICAM3, probably by binding to mannose-like carbohydrates.
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Molecular Weight:	37.1 kDa
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UniProt:	Q8CJ91
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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.
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Restrictions:	For Research Use only
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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