

Recombinant Human CLEC9A protein ab132795

1 Image

Description	
Product name	Recombinant Human CLEC9A protein
Expression system	Wheat germ
Accession	<u>Q6UXN8</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MHEEEIYSLQWDSPAPDTYQKCLSSNKCSGACCLVMVI SCVFCMGLLTA SIFLGVKLLQVSTIAMQQQEKLIIQKERALLNFTEWKRSCAL QMKYCQAFM QNSLSSAHNSSPCPNWIQNRESCYYVSEIWSIWHTSQEN CLKEGSTLLQ IESKEEMDFITGSLRKIKGSYDYWVGLSQDGHSGRWLWQ DGSSPSPGLLP AERSQSANQVCGYVKSNSLLSSNCSTWKYFICEKYALRS SV
Predicted molecular weight	54 kDa including tags
Amino acids	1 to 241
Tags	GST tag N-Terminus

Specifications	
Our Abpromise guarantee covers the use of ab132795 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	ELISA SDS-PAGE Western blot
Form	Liquid
Additional notes	

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

Functions as an endocytic receptor on a small subset of myeloid cells specialized for the uptake and processing of material from dead cells. Recognizes filamentous form of actin in association with particular actin-binding domains of cytoskeletal proteins, including spectrin, exposed when cell membranes are damaged, and mediate the cross-presentation of dead-cell associated antigens in a Syk-dependent manner.

Tissue specificity

In peripheral blood highly restricted on the surface of BDCA31(+) dendritic cells and on a small subset of CD14(+) and CD16(-) monocytes.

Sequence similarities

Contains 1 C-type lectin domain.

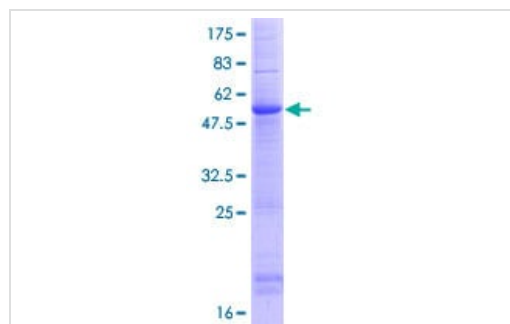
Post-translational modifications

N-glycosylated.

Cellular localization

Membrane.

Images



SDS-PAGE - Recombinant Human CLEC9A protein
(ab132795)

12.5% SDS-PAGE analysis of ab132795 stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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