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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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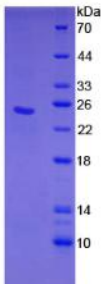
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CLEC4C Recombinant Protein (OPCD02255)

Data Sheet

Product Number	OPCD02255
Product Page	www.avivasybio.com/clec4c-recombinant-protein-opcd02255.html
Name	CLEC4C Recombinant Protein (OPCD02255)
Protein Size (# AA)	Glu5~Ile152 amino acids
Molecular Weight	25kDa
Tag	N-terminal His Tag
Conjugation	Unconjugated
NCBI Gene Id	170482
Host	E.coli
Purity	> 97%
Concentration	200 ug/mL (prior to lyoph)
Source	E.coli
Gene Full Name	C-type lectin domain family 4 member C
Alias Symbols	BDCA2;BDCA-2;Blood dendritic cell antigen 2;blood dendritic cell antigen 2 protein;CD303;CLECSF11;CLECSF7;C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 11;C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 7;C-type lectin domain family 4 member C;C-type lectin superfamily member 7;dendritic cell lectin b;dendritic lectin;DLEC;HECL;PRO34150.
Product Format	Freeze-dried Powder. PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Description of Target	Lectin-type cell surface receptor which may play a role in antigen capturing by dendritic cells (PubMed:11748283, PubMed:21880719, PubMed:25995448). Specifically recognizes non-sialylated galactose-terminated biantennary glycans containing the trisaccharide epitope Gal(beta1-3/4)GlcNAc(beta1-2)Man (PubMed:21880719, PubMed:25995448). Binds to serum IgG (PubMed:25995448). Efficiently targets ligand into antigen-processing and peptide-loading compartments for presentation to T-cells (PubMed:11748283). May mediate potent inhibition of induction of IFN-alpha/beta expression in plasmacytoid dendritic cells (PubMed:11748283, PubMed:21880719). May act as a signaling receptor that activates protein-tyrosine kinases and mobilizes intracellular calcium (PubMed:11748283).
Reconstitution and Storage	2°C to 8°C -80°C
Datasheets/Manuals	Printable datasheet for CLEC4C Recombinant Protein (OPCD02255)
Additional Information	Endotoxin Level: < 1.0 EU per 1 ug (determined by the LAL method)
Additional Information	Residues: Glu5-Ile183
Additional Information	Subcellular Location: Membrane
Uniprot ID	Q8WTT0
Protein Name	C-type lectin domain family 4 member C
Protein Accession #	NP_569708.1
Nucleotide Accession #	NM_130441.2
Gene Symbol	CLEC4C
Predicted Species Reactivity	Homo sapiens Human
Application	Ctrl (+), SDS-PAGE, WB
Image 1	<p>SDS-PAGE</p>  <p>CLEC4C Recombinant Protein (OPCD02255) using SDS-PAGE</p>

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This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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