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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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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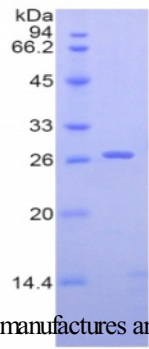
www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	OPCD06978
Product Page	www.avivasysbio.com/cd22-recombinant-protein-opcd06978.html
Name	CD22 Recombinant Protein (OPCD06978)
Protein Size (# AA)	His28~Ile246 amino acids
Molecular Weight	27kDa
Tag	N-terminal His Tag
Conjugation	Unconjugated
NCBI Gene Id	933
Host	E.coli
Purity	> 95%
Concentration	200 ug/mL (prior to lyoph)
Source	E.coli
Gene Full Name	CD22 molecule
Alias Symbols	B-cell receptor CD22;BL-CAM;B-lymphocyte cell adhesion molecule;CD22 antigen;sialic acid-binding Ig-like lectin 2;SIGLEC2;SIGLEC-2;T-cell surface antigen Leu-14.
Product Format	Freeze-dried Powder. PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Description of Target	Mediates B-cell B-cell interactions. May be involved in the localization of B-cells in lymphoid tissues. Binds sialylated glycoproteins; one of which is CD45. Preferentially binds to alpha-2,6-linked sialic acid. The sialic acid recognition site can be masked by cis interactions with sialic acids on the same cell surface. Upon ligand induced tyrosine phosphorylation in the immune response seems to be involved in regulation of B-cell antigen receptor signaling. Plays a role in positive regulation through interaction with Src family tyrosine kinases and may also act as an inhibitory receptor by recruiting cytoplasmic phosphatases via their SH2 domains that block signal transduction through dephosphorylation of signaling molecules.
Reconstitution and Storage	2°C to 8°C -80°C
Datasheets/Manuals	Printable datasheet for CD22 Recombinant Protein (OPCD06978)
Additional Information	Endotoxin Level: < 1.0 EU per 1 ug (determined by the LAL method)
Additional Information	Residues: His28-Ile246
Uniprot ID	P20273
Protein Name	B-cell receptor CD22
Protein Accession #	NP_001172028.1
Nucleotide Accession #	NM_001185099.1
Gene Symbol	CD22
Predicted Species Reactivity	Homo sapiens Human
Application	Ctrl (+), SDS-PAGE, WB

Image 1

SDS-PAGE



CD22 Recombinant Protein (OPCD06978) using SDS-PAGE

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

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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