



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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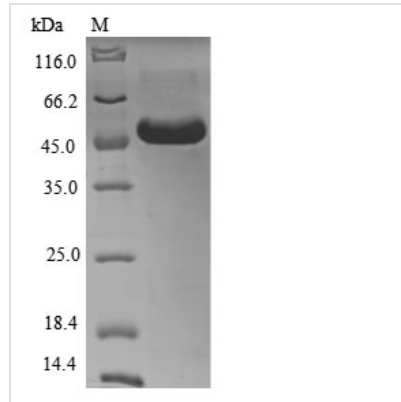
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# Recombinant Human Myeloid cell surface antigen CD33(CD33),partial

<b>Product Code</b>	CSB-EP004925HU
<b>Relevance</b>	Putative adhesion molecule of myelomonocytic-derived cells that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2,6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface. In the immune response, may act as an inhibitory receptor upon ligand induced tyrosine phosphorylation by recruiting cytoplasmic phosphatase(s) via their SH2 domain(s) that block signal transduction through dephosphorylation of signaling molecules. Induces apoptosis in acute myeloid leukemia
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P20138
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	DPNFWLQVQESVTVQEGLCVLVPCTFFFHPIPYDYDKNSPVHGYWFRGAIISRD SPVATNKLDQEVQEETQGRFRLGDP SRNNCSLSIVDARRRDNGSYFFRMER GSTKYSYKSPQLSVHVTDLTHRPKILIPGTLEPGH SKNLTC SVSWACEQGTPPI FSWLSAAPTSLGPRTT HSSVLIITPRPQDHGTNLTCQVKFAGAGVTTERTIQLN VTYVPQNPTTGIFPGDGSGKQETRAGVVH
<b>Lead Time</b>	3-7 business days
<b>Research Area</b>	Immunology
<b>Source</b>	E.coli
<b>Gene Names</b>	CD33
<b>Protein Names</b>	Sialic acid-binding Ig-like lectin 3 Short name: Siglec-3 gp67 CD_antigen: CD33 SIGLEC3
<b>Expression Region</b>	48-259aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	46.7 kDa
<b>Protein Description</b>	Extracellular Domain
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.