



# 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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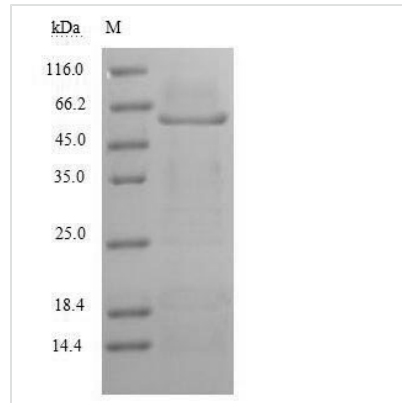
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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# Recombinant Human Myelin-associated glycoprotein(MAG),partial

<b>Product Code</b>	CSB-YP013322HU
<b>Relevance</b>	Adhesion molecule in postnatal neural development that mediates sialic-acid dependent cell-cell interactions between neuronal and myelinating cells. Preferentially binds to alpha-2,3-linked sialic acid .
<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>	P20916
<b>Alias</b>	Siglec-4a
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	<p>           GHWGAWMPSSISAFEGTCVSIPCRFDPFDELRPVAVHGVWYFNSPYPKNYPP            VVFKSRTQVVHESFQGRSRLGLDLGRNCTLLLSNVSPELGGKYYFRGDLGG            YNQYTFSEHSVLDIVNTPNIVPPEVVAGTEVEVSCMVPDNCPELRPELSWLG            HEGLGEPVAVLGRLEDEGTWVQVSLLFVPTREANGHRLGCGQASFPNTTLQF            EGYASMDVKYPPVIVEMNSSVEAIEGSHVSLLCGADSNPPPLLTWMRDGTVL            REAVAESLLEEVTPAEDGVYACLAENAYGQDNRTVGLSVMYAPWKPTVN            GTMVAVEGETVSILCSTQSNPDILTIFKEKQILSTVIYESELQLELPAVSPEDDG            EYWCVAENQYGQRATAFNLSVEFAPVLLLESHCAAARDTVQCLCVVKSNEP            SVAFELPSRNVTVNESEREFVYSERSGLVLTSLTLRGQAQAPPRVICTARNLY            GAKSLELPPFQGAHRLMWAKIGP         </p>
<b>Lead Time</b>	Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
<b>Research Area</b>	Cell Adhesion
<b>Source</b>	Yeast
<b>Gene Names</b>	MAG
<b>Protein Names</b>	Recommended name: Myelin-associated glycoprotein Alternative name(s): Siglec-4a
<b>Expression Region</b>	20-516aa
<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 6xHis-tagged
<b>Mol. Weight</b>	56.7kDa

**Protein Description****Extracellular Domain****Image**

(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.