

# Recombinant Rat MAG/Siglec-4a Protein, C-His (Active)

## Summary

---

<b>Catalog No.</b>	ARD43401
<b>Alternative Names</b>	Myelin-associated glycoprotein, MAG, Siglec-4a, GMA
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
<b>Biological activity</b>	Measured by its ability to inhibit neurite outgrowth of dissociated E13 chick embryonic dorsalroot ganglia (DRG) neurons. Able to significantly inhibit neurite outgrowth when immobilized as a 3 $\mu$ L droplet containing 400 ng on a nitrocellulosecoated microplate.
<b>Endotoxin level</b>	<0.1 EU/ $\mu$ g of the protein by the LAL method.
<b>Expression system</b>	Mammalian Cells
<b>Accession</b>	P07722
<b>Protein length</b>	Gly20-Pro516
<b>Nature</b>	Recombinant
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

## Recombinant Proteins &amp; Antibodies

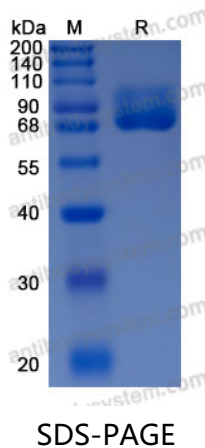
**Species** Rattus norvegicus (Rat)

**Shipping** In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note** For research use only.

## Data Image

---



SDS-PAGE for Recombinant Rat MAG/Siglec-4a protein