

## Recombinant Human MAG protein, His-Avi-tagged

Cat. No. MAG-207H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human siglec4a Protein is expressed from mammalian with a His tag and avi Tag at the C-terminal. It contains Gly20-Pro516.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	It contains Gly20-Pro516.
<b>Description</b>	Siglec-4a, also known as Myelin-Associated Glycoprotein (MAG), is a type I transmembrane glycoprotein belonging to the Siglec family, a subgroup of the Ig superfamily. Adhesion molecule that mediates interactions between myelinating cells and neurons by binding to neuronal sialic acid-containing gangliosides and to the glycoproteins RTN4R and RTN4RL2 (By similarity).
<b>Form</b>	Supplied as 0.22um filtered solution in PBS (pH 7.4).
<b>Molecular Mass</b>	The protein has a predicted MW of 57.6 kDa.
<b>Endotoxin</b>	Less than 1 EU per ug by the LAL method.
<b>Storage</b>	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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**GENE INFORMATION**

<b>Gene Name</b>	MAG myelin associated glycoprotein [ Homo sapiens ]
<b>Official Symbol</b>	MAG
<b>Synonyms</b>	GMAsialic acid binding Ig-like lectin 4A; MAG; myelin associated glycoprotein; myelin-associated glycoprotein; sialic acid-binding immunoglobulin-like lectin 4A; Siglec4a; Siglec-4a; S-MAG
<b>Gene ID</b>	4099
<b>mRNA Refseq</b>	NM_001199216
<b>Protein Refseq</b>	NP_001186145
<b>MIM</b>	159460
<b>UniProt ID</b>	P20916

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