

Recombinant Human MAG protein, His-Avi-tagged

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

SPECIFICATION

Product Overview	Human siglec4a Protein is expressed from mammalian with a His tag and avi Tag at the C-terminal. It contains Gly20-Pro516.
Species	Human
Source	HEK293
ProteinLength	It contains Gly20-Pro516.
Description	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).
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 57.6 kDa.
Endotoxin	Less than 1 EU per ug by the LAL method.
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.
Reconstitution	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

Gene Name	MAG myelin associated glycoprotein [Homo sapiens]
Official Symbol	MAG
Synonyms	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
Gene ID	4099
mRNA Refseq	NM_001199216
Protein Refseq	NP_001186145
MIM	159460
UniProt ID	P20916

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