Recombinant Human MAG protein, His-tagged

Cat. No. MAG-0508H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAG protein(Gly20-Pro516), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-516 a.a.
Form	Lyophilized from 0.22 μm filtered solution in PBS with Arginine, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 56.6 kDa. The protein migrates as 65-95 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gly20-Pro516
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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.

GENE INFORMATION

Gene Name	MAG myelin associated glycoprotein [Homo sapiens]
Official Symbol	MAG
Synonyms	MAG; myelin associated glycoprotein; GMA; myelin-associated glycoprotein; S MAG; sialic acid binding Ig like lectin 4A; SIGLEC 4A; SIGLEC4A; sialic acid binding Ig-like lectin 4A; sialic acid-binding immunoglobulin-like lectin 4A; S-MAG; SIGLEC-4A;
Gene ID	4099
mRNA Refseq	NM_001199216
Protein Refseq	NP_001186145
MIM	159460
UniProt ID	P20916

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