

Recombinant Human MAG protein, hFc-tagged

Cat. No. MAG-8561H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MAG protein(P20916-1)(Met1-Pro516), fused with hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Pro516
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human MAG/Fc is a disulfide-linked homodimer. The reduced monomer comprises 738 amino acids and has a predicted molecular mass of 81.7 kDa. The apparent molecular mass of the protein is approximately 113 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. 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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