

Myelin Associated Glycoprotein Recombinant Protein | MAG recombinant protein

Recombinant Myelin Associated Glycoprotein (MAG)

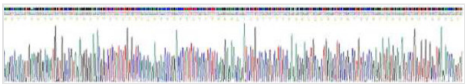
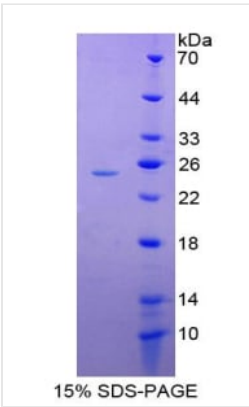
CATALOG # AAA144293	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Myelin Associated Glycoprotein; Recombinant Myelin Associated Glycoprotein (MAG); MAG recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 250ug/mL (varies by lot)
Applicable Applications for MAG recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Lys328-Ile514
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	5.8
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Application Data
Gene Sequencing (Extract)

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	1403055
NCBI GeneID	4099
UniProt Accession #	Q15489; P20916
Molecular Weight	Predicted Molecular Mass: 24.4kDa Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions
NCBI Official Full Name	myelin associated glycoprotein, partial
NCBI Official Synonym Full Names	myelin associated glycoprotein
NCBI Official Symbol	MAG
NCBI Official Synonym Symbols	GMA; S-MAG; SIGLEC4A; SIGLEC-4A
NCBI Protein Information	myelin-associated glycoprotein
UniProt Protein Name	Myelin associated glycoprotein
UniProt Gene Name	S-MAG
UniProt Entry Name	Q15489_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/s-mag-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144293>