

# Recombinant Full Length Mouse Myelin-Associated Glycoprotein(Mag) Protein, His-Tagged

Cat. No. RFL16253MF Lot. No. (See product label)

## SPECIFICATION

### Product Overview

Recombinant Full Length Mouse Myelin-associated glycoprotein(Mag) Protein (P20917) (20-626aa), fused to N-terminal His tag, was expressed in E. coli.

### Species

Mus musculus

### Source

E.coli

### ProteinLength

Full Length of Mature Protein (20-626)

### Form

Lyophilized powder

### AA Sequence

GHWGAWMPSTISAFEGTCVSIPCRFDPPDELRPVVHGVVWFNSPYPKNYPPVVF  
 KSRTQVVHESFQGRSRLGDLGLRNCTLLSTLSPELGGKYYFRGDLGGYNQYTF  
 EHSVLDIVNTPNIVPPEVVAGTEVEVSCMVPDNCPELRPELSWLGHEGLGEPTVLG  
 RLREDEGTWVQVSLLFVPTREANGHRLGCQAAPNTTLQFEGYASLDVKYPPVIV  
 EMNSSVEAIEGSHVSLGADSNPPPLLTWMRDGMVLREAVAKSLYLDLEEVTPGE  
 DGVYACLAENAYGQDNRTVELSVMYAPWKPTVNGTVVAVEGETVSILCSTQSNPDP  
 ILTIFKEKQILATVIYESQLQLELPAVTPEDDGEYWCVAENQYQQRATAFNLSVEFAPII  
 LLESHCAAARDTVQCLCVVKSNEPEPSVAFELPSRNVTVNETEREFVYSERSGLLLTS  
 ILTIRGQAQAPPRVICTSRNLYGTQSLELFPQGAHRLMWAKIGPVGAVVAFAILIAIVC  
 YITQTRRKKNVTESSSFSGGDNPHVLYSPEFRISGAPDKYESEKRLGSERRLLGLRG  
 ESPELDLSYSHSDLGKRPTKDSYTLTEELAEYAEIRVK

### Purity

Greater than 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Applications</b>	SDS-PAGE
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	Mag
<b>Synonyms</b>	Mag; Myelin-associated glycoprotein; Siglec-4a
<b>UniProt ID</b>	<a href="#">P20917</a>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA