

## Recombinant Mouse Mog protein(Gly29-Thr156), His-tagged

Cat. No. Mog-6988M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Mog protein(Q61885)(Gly29-Thr156), fused with C-terminal His tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Gly29-Thr156
<b>similar</b>	Mog
<b>Alias</b>	MOG; myelin oligodendrocyte glycoprotein; myelin-oligodendrocyte glycoprotein; B230317G11Rik;
<b>Conjugate</b>	C-His
<b>Form</b>	Lyophilized from sterile PBS, pH 5.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Bioactivity</b>	
<b>MolecularMass</b>	The recombinant mouse MOG comprises 138 amino acids and migrates as an approximately 16 kDa band as predicted in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.

 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>Purity</b>	> 97 % as determined by SDS-PAGE
<b>Storage</b>	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.
<b>Reconstitution</b>	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.
<b>GeneName</b>	Mog myelin oligodendrocyte glycoprotein [ Mus musculus ]
<b>GeneNameWeblink</b>	<a href="#">17441</a>
<b>OfficialSymbol</b>	Mog
<b>OfficialSymbolWeblink</b>	<a href="#">17441</a>
<b>GeneID</b>	17441
<b>GeneIDWeblink</b>	<a href="#">17441</a>
<b>mRNARefseq</b>	NM_010814
<b>mRNARefseqWeblink</b>	<a href="#">NM_010814.2</a>
<b>ProteinRefseqWeblink</b>	<a href="#">NP_034944.2</a>
<b>MIMWeblink</b>	
<b>UniProtID</b>	
<b>UniProtIDWeblink</b>	

 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



## GENE INFORMATION

**Synonyms**

MOG; myelin oligodendrocyte glycoprotein; myelin-oligodendrocyte glycoprotein;  
B230317G11Rik;

**MIM**

 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