

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

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

SPECIFICATION

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

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Purity	> 97 % 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.
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.
GeneName	Mog myelin oligodendrocyte glycoprotein [Mus musculus]
GeneNameWeblink	17441
OfficialSymbol	Mog
OfficialSymbolWeblink	17441
GenelD	17441
GenelDWeblink	17441
mRNARefseq	NM_010814
mRNARefseqWeblink	NM_010814.2
ProteinRefseqWeblink	NP_034944.2
MIMWeblink	
UniProtID	
UniProtIDWeblink	

GENE INFORMATION

Synonyms

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

MIM

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