

Recombinant Mouse Mog Protein, Myc/DDK-tagged

Cat. No. Mog-4111M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length myelin oligodendrocyte glycoprotein (Mog), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Minor component of the myelin sheath. May be involved in completion and/or maintenance of the myelin sheath and in cell-cell communication. Mediates homophilic cell-cell adhesion.
Molecular Mass	28.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Mog myelin oligodendrocyte glycoprotein [Mus musculus (house mouse)]
Official Symbol	Mog
Synonyms	MOG; myelin oligodendrocyte glycoprotein; myelin-oligodendrocyte glycoprotein; B230317G11Rik
Gene ID	17441
mRNA Refseq	NM_010814
Protein Refseq	NP_034944
UniProt ID	Q61885

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