

## Product datasheet for **TP503093**

### Mog (NM\_010814) Mouse Recombinant Protein

#### Product data:

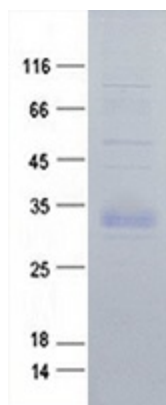
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse myelin oligodendrocyte glycoprotein (Mog), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203093 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MACLWSFSLPSCFLSLLLLLLLQLSCSYAGQFRVIGPGYPICALVGDDEALPCRISPGKNATGMEVGWYR SPFSRVVHLYRNGKDQDAEQAPEYRGRTTELLKTISEGVTLRIQNVRFSDDEGGYTCFFRDHSYQEEAAM ELKVEDPFYWVNPGLVTLIALVPTILLQVSVGLVFLFLQHLRGLRAEVENLHRTFDPHFLRVPCKIT LFVIVPVLGPLVALIICYNWLHRRLAGQFLEELRNPL</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	28.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_034944</a>
Locus ID:	17441
UniProt ID:	<a href="#">Q61885</a> , <a href="#">Q3UY21</a> , <a href="#">Q66JM2</a>
RefSeq Size:	1725



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Cytogenetics:	17 19.16 cM
RefSeq ORF:	744
Synonyms:	B230317G11Rik
Summary:	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. [UniProtKB/Swiss-Prot Function]

### Product images:



Purified recombinant protein Mog was analyzed by SDS-PAGE gel and Coomassie Blue Staining.