

Recombinant Mouse Mbp protein, His-tagged

Cat. No. Mbp-644M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mbp protein(P04370)(1-250aa), fused with N-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	1-250aa
Tag	N-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	29.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MGNHSGKRELSAEKASKDGEIHRGEAGKKRSVGKLSQTASESDVFG EADAIQNN
G TSAEDTAVTDSKHTADPKNNWQGAHPADPGNRPHLIRLF SRDAPGREDNTFKDR
PSEDELQTIQEDPTAASGGLDVMASQKRPSQRSKYLATASTMDHARHGFLPRHR
DTGILDSIGRFFSGDRGAPKRGSGKDSHTRTTHYGSLPQKSQHGRTQDENPVVHFF
KNIVTPRTPPPSQGKGGRDSRSGSPMARR

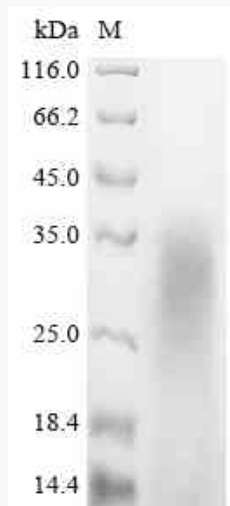
GENE INFORMATION

Gene Name	Mbp myelin basic protein [Mus musculus]
Official Symbol	Mbp
Synonyms	MBP; myelin basic protein; Golli-Mbp; myelin basic protein; shiverer; myelin deficient; myelin A1 protein; mld; shi; Hmbpr; C76307; R75289; golli-mbp;
Gene ID	17196
mRNA Refseq	NM_001025245
Protein Refseq	NP_001020416

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SDS-PAGE

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