

MBP native protein

MBP protein

CATALOG # AAA75324	HOST Human brain
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PRODUCT SYNONYMS

MBP; MBP protein; Myelin Basic Protein; MBP native protein

PRODUCT SPECIFICATIONS

Host	Human brain
Purity/Purification	> 95% pure
Form/Format	Lyophilized solid, essentially salt free. Reconstitute at 1mg/ml with 10mM HCl
Concentration	1.0 mg; lyophilized (varies by lot)
Sequence Length	304
Protein Type	Native
Biological Significance	Myelin basic protein (MBP) is a protein believed to be important in the process of myelination of nerves in the central nervous system (CNS). The human gene for MBP is on chromosome 18, the protein localizes to the CNS and to various cells of the hematopoietic system. The pool of MBP in the central nervous system is very diverse, with several splice variants being expressed.
Biohazard Information	Blood from tissue donor tested negative for HBsAg , HCV, and anti-HIV-1/2
Preparation and Storage	Store at 4°C short term, -20°C long term After reconstitution aliquot and freeze at -70°C.

ADDITIONAL INFORMATION

Product Categories/Family for MBP native protein	Neuroscience; Native Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17378805
NCBI GeneID	4155
UniProt Accession #	P02686; Q15337; Q15338; Q15339; Q15340; A4FU54; A6NI84; A8MY86; A8MYL4; B3KY66; B7ZKS2; B7ZKS4
NCBI Official Full Name	Myelin basic protein
NCBI Official Synonym Full Names	myelin basic protein
NCBI Official Symbol	MBP
NCBI Protein Information	Golli-MBP; myelin basic protein
UniProt Protein Name	Myelin basic protein
UniProt Gene Name	MBP
UniProt Synonym Gene Names	MBP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-native-protein/mbp/75324>