

Myelin Basic Protein (MBP) Protein | MBP protein

Eukaryotic Myelin Basic Protein (MBP)

CATALOG # AAA161946	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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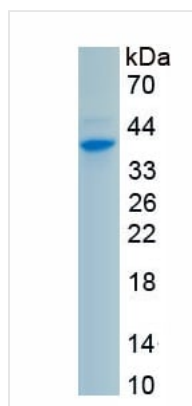
PRODUCT SYNONYMS

Myelin Basic Protein (MBP); Eukaryotic Myelin Basic Protein (MBP); Myelin Basic Protein; MBP recombinant protein (eukaryotic; 293F cell); Mouse; Myelin A1 protein; Myelin membrane encephalitogenic protein4; MBP protein

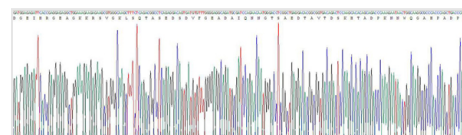
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Asp18~Lys2 22
Applicable Applications for MBP protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Mouse
Expression System	Eukaryotic expression
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.4
Subcellular Location	Membrane, Nucleus, Cytoplasm
Research Area	Infection immunity, Neuro science, Autoimmunity
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for MBP protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	69885018
NCBI GeneID	17196
NCBI Accession #	NP_001020416.1
NCBI GenBank Nucleotide #	NM_001025245.1
UniProt Accession #	P04370; Q01585; Q03139; Q03176; Q61836; Q61837; Q99KE4; Q9QWP1
Molecular Weight	12,963 Da
NCBI Official Full Name	Golli-Mbp isoform 2
NCBI Official Synonym Full Names	myelin basic protein
NCBI Official Symbol	Mbp
NCBI Official Synonym Symbols	jve; mld; shi; Hmbpr; C76307; R75289; golli-mbp
NCBI Protein Information	myelin basic protein; Golli-Mbp
UniProt Protein Name	Myelin basic protein
UniProt Gene Name	Mbp
UniProt Synonym Gene Names	Shi; 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/293f-protein/myelin-basic-protein-mbp/161946>