Recombinant Human MBP protein, His-tagged

Cat. No. MBP-3956H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MBP protein(P02686)(310aa), fused with His Tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	310aa
Molecular Mass	33.9kDa
AA Sequence	MHHHHHHGNH AGKRELNAEK ASTNSETNRG ESEKKRNLGE LSRTTSEDNE VFGEADANQN NGTSSQDTAV TDSKRTADPK NAWQDAHPAD PGSRPHLIRL FSRDAPGRED NTFKDRPSES DELQTIQEDS AATSESLDVM ASQKRPSQRH GSKYLATAST MDHARHGFLP RHRDTGILDS IGRFFGGDRG APKRGSGKDS HHPARTAHYG SLPQKSHGRT QDENPVVHFF KNIVTPRTPP PSQGKGRGLS LSRFSWGAEG QRPGFGYGGR ASDYKSAHKG FKGVDAQGTL SKIFKLGGRD SRSGSPMARR
Endotoxin	< 1EU/μg

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Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	MBP myelin basic protein [Homo sapiens]
Official Symbol	MBP
Synonyms	MBP; myelin basic protein; Golli-MBP; myelin basic protein; myelin A1 protein; myelin membrane encephalitogenic protein; MGC99675;
Gene ID	4155
mRNA Refseq	NM_001025081
Protein Refseq	NP_001020252
MIM	159430
UniProt ID	P02686

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