

Human MBP Recombinant Protein



RPPB3942

Product Information Protein Information

Product SKU:

RPPB3942

Accession:

P02686

Host:

Escherichia Coli.

Protein description:

MBP Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 220 amino acids (1-197) and having a molecular mass of 23.9kDa.MBP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Myelin basic protein, MBP, Myelin A1 protein, Myelin membrane encephalitogenic protein.

Formulation:

The MBP solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl and 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMGNHAGK RELNAEKAST NSETNRGESE KKRNLGELSR TTSEDNEVFG
EADANQNNGT SSQDTAVTDS KRTADPKNAW QDAHPADPGS RPHLIRLFSR DAPGREDNTF KDRPSEDEL
QTIQEDSAAT SESLDVMASQ KRPSQRHGSK YLATASTMDH ARHGFLPRHR DTGILDSIGR FFGDGRGAPK
RSGGKVSSEE