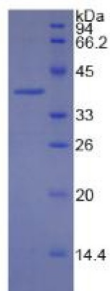
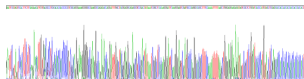


## Human Myelin Basic Protein (MBP) Protein

Catalogue No.: abx068119



SDS-PAGE analysis of recombinant Human Myelin Basic Protein.



Gene sequencing extract of recombinant Human Myelin Basic Protein.

Human Myelin Basic Protein (MBP) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

**Target:** Myelin Basic Protein (MBP)

**Origin:** Human

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 97%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

# Datasheet

Version: 4.0.0  
Revision date: 27 Jun 2025



**Storage:** Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** P02686 ([UniProt](#), [ExPASy](#))

**KEGG:** hsa:4155

**String:** [9606.ENSP00000380958](#)

**Molecular Weight:** Calculated MW: 38.8 kDa  
Observed MW (SDS-PAGE): 39 kDa

**Sequence Fragment:** Val220-Met301

**Sequence:** V VHFFKNIVTP RTPPPSQGKG RGLSLSRFSW GAEGQRPFG YGGRASDYKS AHKGFKGVDA  
QGTLISKIFKL GGRDSRSGSP M

**Tag:** N-terminal His tag and GST tag

**Buffer:** Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.