Recombinant Rabbit MBP protein, His & GST-tagged

Cat. No. MBP-1771R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit MBP aa. (Ala1~Arg168) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Ala1~Arg168
Form	Freeze-dried powder
Molecular Mass	42kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

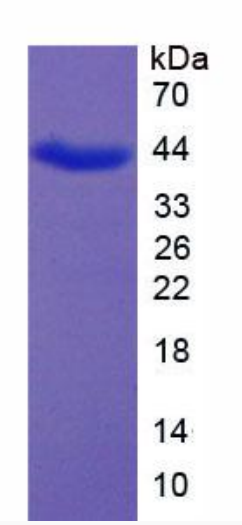
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	-80°C for 12 months.
Concentration	200μg/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Isoelectric Point	11.4

GENE INFORMATION

Gene Name	MBP myelin basic protein [Oryctolagus cuniculus (rabbit)]
Official Symbol	MBP
Synonyms	MBP; myelin basic protein; Golli-mbp; Myelin A1 protein; Myelin P1 protein
Gene ID	100344447
mRNA Refseq	XM_017338986.1
Protein Refseq	XP_017194475.1
UniProt ID	G1THX0

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SDS-PAGE	

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