

Product Data Sheet

Recombinant Human MBP Protein

Catalog #	Source	Reactivity	Applications
CST1115	E. coli	H	
Description	Recombinant Human MBP Protein is produced by E. coli expression system and the target gene encoding Gly101-Ser190 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	MBP		
Alternative Names	Myelin basic protein; MBP; Myelin A1 protein; Myelin membrane encephalitogenic protein		
Entrez Gene	4155		
SwissProt	P02686		
Purity			
Chemical Structure	GREDNTFKDR PSESDELQTI QEDSAATSES LDVMASQKRP SQRHGSKYLA TASTMDHARH GFLPRHRDTG ILDSIGRFFG GDRGAPKRGs		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

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www.cohesionbio.com

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order@cohesionbio.com

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