

Product Data Sheet

Recombinant Human MBD5 Protein

Catalog #	Source	Reactivity	Applications
CST1194	E. coli	H	
Description	Recombinant Human MBD5 Protein is produced by E. coli expression system and the target gene encoding Asn1291-Arg1480 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	MBD5		
Alternative Names	KIAA1461; Methyl-CpG-binding domain protein 5; Methyl-CpG-binding protein MBD5		
Entrez Gene	55777		
SwissProt	Q9P267		
Purity			
Chemical Structure	NGNRPRQSRG FGELLSTAKQ DLVLEEQSPS SSNSLENSLV KDYIHNGDF NAKSVNGCVP SPSDAKSISS EDDLRLNPDSP SSNELIHYRP RTFNVGDLVW GQIKGLTSWP GKLVRDDVH NSCQQSPEEG KVEPEKLKTL TEGLEAYSRV RKRNRKSGKL NNHLEAAIHE AMSELDKMSG TVHQIPQGDR		
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

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