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MBD3, 1-291aa, Human, His tag, E.coli

产品货号: TP02921

第三版

别名: Methyl-CpG-binding domain protein 3, Methyl CpG binding domain protein 3, Methyl-CpG-binding protein MBD3.

描述: Methyl-CpG-binding domain protein 3, also known as MBD3, is a member of the MBD family of transcriptional repressors. Human proteins MECP2, MBD1, MBD2, MBD3, and MBD4 comprise a family of nuclear proteins related by the presence in each of a methyl-CpG binding domain (MBD). However, unlike the other family members, MBD3 is not capable of binding to methylated DNA.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 40% glycerol, 1mM DTT, 1mM EDTA

分子量: 35.2 kDa (314aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMERKRWECPALPQGWEEVPRRSGLSAGHRDVFYSPSGKKFRSKPQLARYLGGS
MDLSTDFDFRTGKMLMSKMNKSRQVRVYDSSNQVKGKPDNLTPVRQTASIFKQPVTKITNHPSNKVKSDPQKAVDQPR
QLFWEKKLSGLNAFDIAEELVKTMDLPKGLQGVPVGGCTDETLISAIALHTSTMPITGQLSAAVEKNPGVWLNTTQPLC
KAFMVTDEDIRKQEELVQVQRKRLEEALMADMLAHVEELARDGEAPLDKACAEDDDEEDEEEEEEPDPPEMEHV

纯度: > 95% by HPLC

浓度: 0.25 mg/ml

内毒素: < 1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.