

Human MBD3 Recombinant Protein



RPPB3935

Product Information Protein Information

Product SKU:

RPPB3935

Accession:

O95983

Host:

E.coli.

Protein description:

MBD3 Human Recombinant produced in E. coli is a single polypeptide chain containing 314 amino acids (1-291) and having a molecular mass of 35.2 kDa. MBD3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Methyl-CpG Binding Domain Protein 3, Methyl-CpG-Binding Domain Protein 3, Methyl-CpG-Binding Protein MBD3.

Formulation:

The MBD3 solution (0.25mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 1mM DTT, 1mM EDTA and 40% glycerol.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMERKRWE CPALPQGWER EEVPRRSGLS AGHRDVFYYS PSGKKFRSKP
QLARYLGGSM DLSTDFRTG KMLMSKMNKS RQRVRYDSSN QVKGKPDNT ALPVRQTASI FKQPVTKITN
HPSNKVKSDP QKAVDQPRQL FWEKKLSGLN AFDIAEELVK TMDLPKGLQG VPGGCTDEL LSAIASALHT
STMPITGQLS AAVEKNPGVW LNTTQLCKA FMVTDEDIRK QEELVQVVRK RLEEALMADM LAHVEELARD
GEAPLDKACA EDDDEEEDDEEEEEPPDPPE MEHV.