

Human MECP2 Recombinant Protein



RPPB3949

Product Information Protein Information

Product SKU:

RPPB3949

Protein description:

MECP2 Human Recombinant is expressed in 293 cells. The protein contains 486 amino acids (1-486a.a.) and fused to an N-terminal Flag tag, having an Mw of 53.56kDa.

Accession:

P51608

Appearance:

Sterile Filtered colorless solution.

Host:

Mammalian system,
293 cells.

Synonyms:

Methyl CpG binding protein 2 (Rett syndrome), MeCp-2 protein, AUTSX3, MRX16, MRX79, MRXS13, MRXSL, PPMX, RTT, Mental retardation, X-linked 16, DKFZp686A24160.

Formulation:

The MECP2 solution (0.45mg/ml) contains 50mM Tris, 135mM NaCl, 20% Glycerol, pH 7.5 and 200µg/ml FLAG peptide.

Purity:

Greater than 80% as determined by SDS-PAGE.

Stability:

MECP2 although stable 4°C for 4 weeks, should be stored below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MDYKDDDDKMOVAGMLGLREEKSEDQLQGLKDKPLKFKKVKKDKKKEEKGKHEPVQPSAHHSAEPAEAGKAETS
EGSGSAPAVPEASAPKQRRSIIRDRGPMYDDPTLPEGWTRKLRKSGRSAGKYDVYLINPQGKAFRSKVELIAYFE
KVGDTSLDPNDFDFTVTGRGSPSRREQPPKPKSPKAPGTGRGRGRPKGSGTTRPKAATSEGQVQKRVLEKSPGK
LLVKMPFQTSPGGKAEGGGATTSTQVMVIKRPGRKRKAEADPQAIPKGRGRKPGSVVAAAAAEAKKAVKKESSIRS
VQETVLPKRRKTRETVSIEVKEVVKPLLVSTLGEKSGKGLKTKCKSPGRKSKESSPKGRSSSASSPPKKEHHHHHHHSE
SPKAPVPLLPLPPPPPEPESSEDPTSPPEPQDLSSSVCKEEKMPRGGLES DGCPKEPAKTQPAVATAATAAEKYPKH
RGEGERKDIVSSSMRPNREEPVDSRTPVTERVS.