

Human DNMT3L Recombinant Protein



RPPB1582

Product Information Protein Information

Product SKU:

RPPB1582

Accession:

Q9UJW3

Host:

Escherichia Coli.

Protein description:

DNMT3L Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 411 amino acids (1-386) and having a molecular mass of 46.2kDa. DNMT3L is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

DNMT3L, DNA (Cytosine-5-)-Methyltransferase 3-Like, Human Cytosine-5-Methyltransferase 3-Like Protein 11, Cytosine-5-Methyltransferase 3-Like Protein, DNA (Cytosine-5)-Methyltransferase 3-Like.

Formulation:

The DNMT3L solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 90.0% 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 MGSEFMAAIP ALDPEAEPSM DVILVGSSSEL SSSVSPGTGR DLIAYEVKAN
QRNIEDICIC CGSLQVHTQH PLFEGGICAP CKDKFLDALF LYDDDGYSY CSICCSGETL LICGNPDCTR
CYCFECVDSL VPGTSGKVH AMSNWVCYLC LPSSRSGLLQ RRRKWRSQK AFYDRESENP LEMFETVPVW
RRQPVRVLSL FEDIKKELTS LGFLESGSDP GQLKHVV DVT DTVRKDV EEW GPFDLVYGAT PPLGHTCDRP
PSWYLFQFHR LLQYARPKPG SPRPFFWMFV DNLVLNKEDL DVASRFLEME PVTIPDVHGG SLQNAVRVWS
NIPAIRSRHW ALVSEEELSL LAQNKQSSKL AAKWPTKLVK NCFLLPREYF KYFSTELTSS L.