

# Human DIMT1 Recombinant Protein



RPPB1576

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## Product Information    Protein Information

**Product SKU:**

RPPB1576

**Accession:**

Q9UNQ2

**Host:**

Escherichia Coli.

**Protein description:**

DIMT1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 334 amino acids (1-313) and having a molecular mass of 37.5kDa. DIMT1 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Probable dimethyladenosine transferase, DIM1 dimethyladenosine transferase 1 homolog, DIM1 dimethyladenosine transferase 1-like, Probable 18S rRNA (adenine(1779)-N(6)/adenine(1780)-N(6))-dimethyltransferase, Probable 18S rRNA dimethylase, Probable S-adenosylmethionine-6-N',N'-adenosyl(rRNA) dimethyltransferase, DIMT1, DIMT1L, HUSSY-05, HSA9761.

**Formulation:**

The DIMT1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer, pH8.0, 30% glycerol, 2mM DTT, 200mM NaCl and 2mM EDTA.

**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 SSSLVPRGSH MMPKVKSGAI GRRRGRQEQR RELKSAGGLM FNTGIGQHIL KNPLIINSII  
DKAALRPTDV VLEVGPGTGN MTVKLEKAK KVVACELDPR LVAELHKRVQ GTPVASKLQV LVGDVLKTDL  
PFFDTCVANL PYQISSPFVF KLLHRPFFR CAILMFQREF ALRLVAKPGD KLYCRLSINT QLLARVDHLM  
KVGKNNFRPP PKVESSVRI EPKNPPPPIN FQEW DGLVRI TFVRKNKTLA AAFKSSAVQQ LLEKNYRIHC  
SVHNIIPED FSIADKIQI LTSTGFSDKR ARSMDIDDFI RLLHGFNAEG IHFS.