

Human NT5M Recombinant Protein



RPPB2039

Product Information Protein Information

Product SKU:

RPPB2039

Accession:

Q9NPB1

Host:

Escherichia Coli.

Protein description:

NT5M Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 218 amino acids (32-228 a.a.) and having a molecular mass of 25.1kDa. NT5M is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

5'(3')-deoxyribonucleotidase mitochondrial, 5',3'-nucleotidase, mitochondrial, Deoxy-5'-nucleotidase 2, dNT-2, NT5M, DNT2.

Formulation:

NT5M protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

Purity:

Greater than 95% 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 MGGRALRVLV DMDGVLADFE GGFLRKFRAR FPDQPFALE DRRGFVWSEQ
YGRLRPGLSE KAISIWESKN FFELEPLPG AVEAVKEMAS LQNTDVFICT SPIKMFKYCP YEKYAWVEKY
FGPDFLEQIV LTRDKTVVSA DLLIDDRPDI TGAEPTPSWE HVLFTACHNQ HLQLQPPRRR LHSWADDWKA
ILDSKRPC.