

Human NT5E (CD73) Recombinant Protein



RPPB4128

Product Information Protein Information

Product SKU:

RPPB4128

Accession:

P21589

Host:

E.coli.

Protein description:

NT5E (CD73) Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 247 amino acids (27-252 a.a) and having a molecular mass of 27kDa. NT5E (CD73) is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

NT, eN, NT5, NTE, eNT, CD73, E5NT, 5'-nucleotidase, 5'-NT, Ecto-5'-nucleotidase, NT5E.

Formulation:

NT5E (CD73) protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 90% 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 MWELTILHTN DVHSRLEQTS EDSSKCVNAS RCMGGVARLF TKVQQIRRAE
PNVLLLDAGD QYQGTIWFTV YKGAEVAHFM NALRYDAMAL GNHEFDNGVE GLIEPLLKEA KFPILSANIK
AKGPLASQIS GLYLPYKVLV VGDEVVGVIG YTSKETPFLS NPGTNLVFED EITALQPEVD KLKTLNVNKI
IALGHSGFEM DKLIAQKVRG VDVVVGGHNS TFLYTGN.