

Human NT5C2 Recombinant Protein



RPPB2037

Product Information Protein Information

Product SKU:

RPPB2037

Accession:

P49902

Host:

Escherichia Coli.

Protein description:

NT5C2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 581 amino acids (1-561 a.a.) and having a molecular mass of 67.1kDa. NT5C2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Cytosolic purine 5'-nucleotidase, Cytosolic 5'-nucleotidase II, NT5C2, NT5B, NT5CP, PNT5, GMP, cN-II.

Formulation:

NT5C2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 30% glycerol, 0.1M NaCl, 1mM DTT and 0.1mM PMSF.

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 MSTSWSDRLQ NAADMPANMD KHALKKYRRE AYHRVFNRS LAMEKIKCFG
FDMDYTLAVY KSPEYESLGF ELTVERLVS I GYPQELLSFA YDSTFPTRGL VFDTLYGNLL KVDAYGNLLV
CAHG FN FIRG PETREQYPNK FIQRDDTERF YILNTLFNLP ETYLLACLVD FFTNCPRYTS CETGFKDGD L
FMSYRSMFQD VRDAVDWVHY KGSLKEKTVE NLEKYVVKDG KLPLLSRMK EVGKVFLATN SDYKYTDKIM
TYLDFPHGP KPGSSHRPWQ SYFDLILVDA RKPLFFGEGT VLRQVDTKTG KLIKIGTYTGP LQH GIVYSGG
SSDTCIDLLG AKGKDILYIG DHIFGDILKS KKRQGWRTFL VIPELAQLH VWTDKSSLFE ELQSLDIFLA
ELYKHL DSSS NERPDISSIQ RRIKKVTHDM DMCYGM MGSL FRSGSRQTLF ASQVMRYADL YAASFINLLY
YPSYLFRAA HVLMPHESTV EHTHVDINEM ESPLATRNRT SVDFKDTDYK RHQLTRSISE IKPPNLFLPLA
PQEITHCHDE DDDEEEEEEE E.