

Human NTS Recombinant Protein



RPPB4131

Product Information Protein Information

Product SKU:

RPPB4131

Accession:

P30990

Host:

Escherichia Coli.

Protein description:

NTS Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 172 amino acids (24-170 a.a.) and having a molecular mass of 19.9kDa. NTS is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

NTS, Neurotensin, NT/N, NMN-125, NTS1, NN, Neurotensin/Neuromedin N, NT.

Formulation:

NTS protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.

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 MGSMSDSEE EMKALEADFL TNMHTSKISK AHVPSWKMTL LNVCSLVNNL
NSPAEETGEV HEELVARRK LPTALDGFSL EAMLTIIQLH KICHSRAFQH WELIQEDILD TGNDKNGKEE
VIKRKIPYIL KRQLYENKPR RPYILKRDSY YY.