

Human TAC1 Recombinant Protein



RPPB4894

Product Information Protein Information

Product SKU:

RPPB4894

Accession:

P20366

Host:

Escherichia Coli.

Protein description:

TAC1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 135 amino acids (20-129 a.a) and having a molecular mass of 15.6kDa. TAC1 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Protachykinin-1, PPT, TAC1, NKA, NKNA, TAC2, NK2, NPK, TAC2, Hs.2563.

Formulation:

TAC1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 2M Urea.

Purity:

Greater than 95.0% 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 MGSHEEIGA NDDLNYWSDW YDSDQIKEEL PEPFEHLLQR IARRPKPQQF
FGLMGKRDAD SSIEKQVALL KALYGHGQIS HKRHKTDSFV GLMGKRALNS VAYERSAMQN YERRR.