

Human TPM3 Recombinant Protein



RPPB4991

Product Information Protein Information

Product SKU:

RPPB4991

Accession:

P06753

Host:

Escherichia Coli.

Protein description:

TPM3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 272 amino acids (1-248 a.a.) and having a molecular mass of 31.6kDa. TPM3 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Tropomyosin alpha-3 chain, Gamma-tropomyosin, Tropomyosin-3, Tropomyosin-5, hTM5, TPM3, TM3, TM5, TRK, CFTD, NEM1, TM-5, TM30, TM30nm, TPMsk3, hscp30, OK/SW-cl.5.

Formulation:

TPM3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol, 0.1M NaCl.

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:

MGSSHHHHH SGLVPRGSH MGSHMAGITT IEAVKRRIQV LQQQADDAEE RAERLQREVE GERRAREQAE
AEVASLNRRRI QLVVEELDRA QERLATALQK LEEAEKAADE SERGMKVIEN RALKDEEKME LQEIQLKEAK
HIAEEADRKY EEVARKLVII EGDLETEREER AELAESRCRE MDEQIRLMDQ NLKCLSAEE KYSQKEDKYE
EIKILTDKL KEAETRAEFA ERSVAKLEKT IDDLEDKLC TKEEHLCTQR MLDQTLDDLNLN EM.