

# Human TPM4 Recombinant Protein



RPPB4992

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## Product Information    Protein Information

**Product SKU:**

RPPB4992

**Accession:**

P67936

**Host:**

Escherichia Coli.

**Protein description:**

TPM4 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 268 amino acids (1-248 a.a.) and having a molecular mass of 30.7kDa. TPM4 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Tropomyosin alpha-4 chain, TM30p1, Tropomyosin-4, TPM4.

**Formulation:**

The TPM4 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl.

**Purity:**

Greater than 85.0% 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 MAGLNSLEAV KRKIQALQQQ ADEAEDRAQG LQRELDGERE RREKAEGDVA  
ALNRRRIQLVE EELDRAQERL ATALQKLEEA EKAADESERG MKVIENRAMK DEEKMEIQEM QLKEAKHIAE  
EADRKYYEEVA RKLVILEGEL ERAEERA EVS ELKCGDLEEE LKNVTNNLKS LEAASEKYSE KEDKYEEEIK  
LLSDKLKEAE TRAEFAERTV AKLEKTIDDL EEKLAQAKEE NVGLHQTLTDQ TLNELNCI.