

# Human TRPT1 Recombinant Protein



RPPB2351

---

## Product Information    Protein Information

**Product SKU:**

RPPB2351

**Accession:**

Q86TN4

**Host:**

Escherichia Coli.

**Protein description:**

TRPT1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 277 amino acids (1-253) and having a molecular mass of 30.3kDa. TRPT1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

tRNA 2'-phosphotransferase 1, TRPT1.

**Formulation:**

The TRPT1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT.

**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 MGSHMNFSGG GRQEAAGSRG RRAPRPREQD RDVQLSKALS YALRHGALKL  
GLPMGADGFV PLGTLQLPQ FRGFAEDVQ RVVDTNRKQR FALQLGDPST GLLIRANQGH SLQVPKLELM  
PLETPQALPP MLVHGTFWKH WPSILLKGLS CQGRTHIHLA PGLPGDPGII SGMRSHEIA VFIDGPLALA  
DGIPFFRSAN GVILTPGNTD GFLPKYFKE ALQLRPRKP LSLAGDEETE CQSSPKHSSR ERRRIQQ.