

# Human TPGS2 Recombinant Protein



RPPB4988

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## Product Information    Protein Information

**Product SKU:**

RPPB4988

**Accession:**

Q68CL5

**Host:**

Escherichia Coli.

**Protein description:**

TPGS2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 323 amino acids (1-300) and having a molecular mass of 35.7kDa. TPGS2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Tubulin polyglutamylase complex subunit 2, C18orf10; HMFN0601, HsT3006, L17, PGs2, TPGS2.

**Formulation:**

The TPGS2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol, 2mM DTT and 2mM EDTA.

**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 SSGLVPRGSH MGSMEEEASS PGLGCSKPHL EKLTGTRITRI LESSPGVTEV TIEKPPAER  
HMISSWEQKN NCVMPEDVKN FYLMTNGFHM TWSVKLDEHI IPLGSMAINS ISKLTQLTQS SMYSLPNAPT  
LADLEDDTHE ASDDQPEKPH FDSRSVIFEL DSCNGSGKVC LUYKSGKPAL AEDTEIWFLD RALYWHFLTD  
TFTAYYRLLI THLGLPQWQY AFTSYGISPQ AKQWFSMYKP ITYNTNLLTE ETDSFVNKLD PSKVFKSKNK  
IVIPKKKGPV QPAGGQKGPS GPSGPSTSST SKSSSGSGNP TRK.