

# Human TGM2 Recombinant Protein



RPPB2313

---

## Product Information    Protein Information

**Product SKU:**

RPPB2313

**Accession:**

P21980

**Host:**

Escherichia Coli.

**Protein description:**

Tissue Transglutaminase Human Recombinant produced in E.coli is a non-glycosylated, polypeptide chain having a molecular mass of 78,018 Dalton. tTG is expressed with a -6xHis tag and purified by proprietary chromatographic techniques. By point mutation of the active center the catalytic transglutaminase activity has been eliminated, resulting in increased stability during storage and coating.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Protein gamma-glutamyltransferase 2, EC 2.3.2.13, Tissue transglutaminase, TGase C, TGC, TG(C), Transglutaminase-2, TGase-H, TG2, TGM2.

**Formulation:**

TGM2 is supplied in 16mM HEPES buffer pH-8.0, 400mM NaCl, and 20% glycerol.

**Purity:**

Greater than 95% 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. Avoid multiple freeze-thaw cycles.