

# Human TGM2 Recombinant Protein



RPPB2314

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## Product Information    Protein Information

**Product SKU:**

RPPB2314

**Accession:**

P21980

**Host:**

Sf9 insect cells.

**Protein description:**

Tissue Transglutaminase Human Recombinant produced in SF9 is a glycosylated, polypeptide chain having a molecular mass of 83 kDa. 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.

**Synonyms:**

Protein-glutamine 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, 320mM 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 2-4weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.