

Recombinant Human Tissue Transglutaminase, Sf9

Cat# P0008In

Storage at -20°C

INFORMATION

Product Name	Recombinant Human Tissue Transglutaminase, Sf9
Product Type	Recombinant Protein
Cat NO.	P0008In
Uniprot	P21980.2
Size	5 ug, 20 ug, 1mg
Species	Human
Gene Names	TGM2
Description	Tissue Transglutaminase Human Recombinant produced in SF9 is a 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.
Source	Sf9 insect cells.
Purity	>95% (SDS-PAGE)
Tag	6xHis tag
Storage	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.
Storage Buffer	TGM2 is supplied in 16mM HEPES buffer pH-8.0, 320mM NaCl, and 20% glycerol.
Alias	Protein-glutamine gamma-glutamyltransferase 2, EC 2.3.2.13, Tissue transglutaminase, TGase C, TGC, TG(C), Transglutaminase-2, TGase-H, TG2, TGM2.

PRODUCT USE LIMITATION

These products are intended for research use only.