

Recombinant Human TGM3, GST-tagged

Cat. No. TGM3-3210H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TGM3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	445-631aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TGM3 transglutaminase 3 (E polypeptide, protein-glutamine-gamma-glutamyltransferase) [Homo sapiens]
Official Symbol	TGM3
Synonyms	TGM3; transglutaminase 3 (E polypeptide, protein-glutamine-gamma-glutamyltransferase); protein-glutamine gamma-glutamyltransferase E; TGE; TG(E); TGase E; TGase-3; transglutaminase E; transglutaminase-3; MGC126249;

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	MGC126250;
Gene ID	7053
mRNA Refseq	NM_003245
Protein Refseq	NP_003236
MIM	600238
UniProt ID	Q08188
Chromosome Location	20q11.2
Function	GDP binding; GTP binding; GTPase activity; calcium ion binding; catalytic activity; magnesium ion binding; protein-glutamine gamma-glutamyltransferase activity; transferase activity, transferring acyl groups;