

## Recombinant Human TGM3, GST-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	TGM3 transglutaminase 3 (E polypeptide, protein-glutamine-gamma-glutamyltransferase) [ Homo sapiens ]
<b>Official Symbol</b>	TGM3
<b>Synonyms</b>	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;
<b>Gene ID</b>	7053
<b>mRNA Refseq</b>	NM_003245
<b>Protein Refseq</b>	NP_003236
<b>MIM</b>	600238
<b>UniProt ID</b>	Q08188
<b>Chromosome Location</b>	20q11.2
<b>Function</b>	GDP binding; GTP binding; GTPase activity; calcium ion binding; catalytic activity; magnesium ion binding; protein-glutamine gamma-glutamyltransferase activity; transferase activity, transferring acyl groups;

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