

Recombinant Human TGM5, GST-tagged

Cat. No. TGM5-3211H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TGM5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-320aa
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	TGM5 transglutaminase 5 [Homo sapiens]
Official Symbol	TGM5
Synonyms	TGM5; transglutaminase 5; protein-glutamine gamma-glutamyltransferase 5; TGX; TG(X); TGase X; TGase-5; transglutaminase V; transglutaminase X; transglutaminase-5; TGM6; TGMX; TGASE5; TGASEX; MGC141907;

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Gene ID	9333
mRNA Refseq	NM_004245
Protein Refseq	NP_004236
MIM	603805
UniProt ID	O43548
Chromosome Location	15q15
Function	metal ion binding; protein-glutamine gamma-glutamyltransferase activity; transferase activity, transferring acyl groups;

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