



TGM7 blocking peptide (CDBP6270)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Transglutaminases (TGM; EC 2.3.2.13) are a family of structurally and functionally related enzymes that stabilize protein assemblies through the formation of gamma-glutamyl-epsilon lysine crosslinks. For additional background information on transglutaminases, see TGM1 (MIM 190195).[supplied by OMIM, Jul 2002]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	TGM7 transglutaminase 7 [Homo sapiens (human)]
Official Symbol	TGM7
Synonyms	TGM7; transglutaminase 7; TGMZ; protein-glutamine gamma-glutamyltransferase Z; TGZ; TG(Z); TGase Z; TGase-7; transglutaminase Z; transglutaminase-7
Entrez Gene ID	116179
mRNA Refseq	NM_052955

Protein Refseq	NP_443187
UniProt ID	Q96PF1
Function	metal ion binding; protein-glutamine gamma-glutamyltransferase activity