



TGM5 blocking peptide (CDBP6267)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the transglutaminase family. The encoded protein catalyzes formation of protein cross-links between glutamine and lysine residues, often resulting in stabilization of protein assemblies. This reaction is calcium dependent. Mutations in this gene have been associated with acral peeling skin syndrome. [provided by RefSeq, Oct 2009]
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	TGM5 transglutaminase 5 [Homo sapiens (human)]
Official Symbol	TGM5
Synonyms	TGM5; transglutaminase 5; TGX; TGM6; TG MX; TGASE5; TGASEX; protein-glutamine gamma-glutamyltransferase 5; TG(X); TGase X; TGase-5; transglutaminase V; transglutaminase X; transglutaminase-5
Entrez Gene ID	9333
mRNA Refseq	NM_004245

Protein Refseq

[NP_004236](#)

UniProt ID

O43548

Function

metal ion binding; protein-glutamine gamma-glutamyltransferase activity