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TGM7 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP18290b

Specification

TGM7 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession Q96PF1

TGM7 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 116179

Other Names
Protein-glutamine gamma-glutamyltransferase Z, Transglutaminase Z, TG(Z), TGZ, TGase Z, Transglutaminase-7, TGase-7, TGM7

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TGM7 Antibody (C-term) Blocking Peptide - Protein Information

Name TGM7

Function
Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.

Tissue Location
Widely expressed.

TGM7 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

TGM7 Antibody (C-term) Blocking Peptide - Images

TGM7 Antibody (C-term) Blocking Peptide - Background

Transglutaminases (TGM; EC 2.3.2.13) are a family ofstructurally and functionally related enzymes

that stabilizeprotein assemblies through the formation of gamma-glutamyl-epsilonlysine crosslinks. For additional background information ontransglutaminases, see TGM1 (MIM 190195).

TGM7 Antibody (C-term) Blocking Peptide - References

Grenard, P., et al. J. Biol. Chem. 276(35):33066-33078(2001)