

TGM5 抗原（重组蛋白）

中文名称： TGM5 抗原（重组蛋白）

英文名称： TGM5 Antigen (Recombinant Protein)

别名： transglutaminase 5; TGX; PSS2; TGM6; TGMX; TGASE5; TGASEX

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 200 amino acids of human TGM5

技术规格

Full name:	transglutaminase 5
Synonyms:	TGX; PSS2; TGM6; TGMX; TGASE5; TGASEX
Swissprot:	O43548
Gene Accession:	BC122859
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.