

TGM3 抗原（重组蛋白）

中文名称：TGM3 抗原（重组蛋白）

英文名称： TGM3 Antigen (Recombinant Protein)

别名： transglutaminase 3; TGE; UHS2

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 468-693 amino acids of human TGM3

技术规格：

Full name:	transglutaminase 3
Synonyms:	TGE; UHS2
Swissprot:	Q08188
Gene Accession:	BC109076
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Transglutaminases are enzymes that catalyze the crosslinking of proteins by epsilon-gamma glutamyl lysine isopeptide bonds. While the primary structure of transglutaminases is not conserved, they all have the same amino acid sequence at their active sites and their activity is calcium-dependent. The protein encoded by this gene consists of two polypeptide chains activated from a single precursor protein by proteolysis. The encoded protein is involved in the later stages of cell envelope formation in the epidermis and hair follicle.

