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Datasheet for ABIN7403564
TGM1 Protein (AA 504-737) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	TGM1
Protein Characteristics:	AA 504-737
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TGM1 protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

Product Details

Sequence:	Ala504-Glu737 (Accession # P23606)
Characteristics:	Recombinant Transglutaminase 1 (TGM1), Prokaryotic expression, Ala504-Glu737 (Accession # P23606), N-terminal His and GST Tag
Purity:	> 95 %

Target Details

Target:	TGM1
Alternative Name:	Transglutaminase 1 (TGM1 Products)
Background:	TGK, ICR2, KTG, LI, LI1, TGASE, Transglutaminase 1, Keratinocyte, Transglutaminase K, K Polypeptide Epidermal Type I, Protein-Glutamine-Gamma-Glutamyltransferase

Target Details

Molecular Weight: 56kDa

UniProt: [P23606](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:6.3

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months