

Datasheet for ABIN7579885

Transglutaminase 2 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	Transglutaminase 2 (TGM2)
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Transglutaminase 2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human TGM2 Protein, C-His
Sequence:	Ala2-Ala687

Target Details

Target:	Transglutaminase 2 (TGM2)
Alternative Name:	TGM2 (TGM2 Products)
Background:	Protein-glutamine gamma-glutamyltransferase 2, 2.3.2.13, Erythrocyte transglutaminase, Heart G alpha(h), hhG alpha(h), Isopeptidase TGM2, 3.4.-., Protein G alpha(h), G(h), Protein-glutamine deamidase TGM2, 3.5.1.44, Protein-glutamine dopaminytransferase TGM2, 2.3.1.-, Protein-glutamine histaminytransferase TGM2, 2.3.1.-, Protein-glutamine noradrenalinytransferase TGM2, 2.3.1.-, Protein-glutamine serotonyltransferase TGM2, 2.3.1.-, Tissue transglutaminase, tTG, tTgase, Transglutaminase C, TG(C), TGC, TGase C, Transglutaminase H, TGase H,

Target Details

	Transglutaminase II, TGase II, Transglutaminase-2, TG2, TGase-2, hTG2, TGM2
Molecular Weight:	80.18 kDa
UniProt:	P21980
Pathways:	Tube Formation , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 °C for twelve months from the date of receipt.