

Datasheet for ABIN7580848

Transglutaminase 2 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	Transglutaminase 2 (TGM2)
Origin:	Mouse
Source:	Escherichia coli (E. coli)
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 Mouse TGM2 Protein, N-His
Sequence:	Asp151-Ala686

Target Details

Target:	Transglutaminase 2 (TGM2)
Alternative Name:	TGM2 (TGM2 Products)
Background:	Protein-glutamine deamidase TGM2, TGase II, Heart G alpha(h), Erythrocyte transglutaminase, Protein-glutamine gamma-glutamyltransferase 2, TG(C), Transglutaminase C, Protein-glutamine serotonyltransferase TGM2, tTG, tTgase, Transglutaminase-2, Protein-glutamine noradrenalinyltransferase TGM2, TGM2, TG2, TGase C, Protein G alpha(h), Protein-glutamine histaminyltransferase TGM2, Tissue transglutaminase, hhG alpha(h), G(h), hTG2, Transglutaminase H, Protein-glutamine dopaminyltransferase TGM2, TGC, Isopeptidase TGM2,

Target Details

	TGase-2, TGase H, Transglutaminase II
Molecular Weight:	62.78 kDa
UniProt:	P21981
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, 0.02 % NLS, 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.