

Human Transglutaminase-2 (TGM2) - Purified

Alternate names:	Protein-glutamine gamma-glutamyltransferase 2, TGase C, TGase-H, Tissue transglutaminase
Catalog No.:	PA1375XC
Quantity:	1 mg
Concentration:	100µg/ml
Uniprot ID:	P21980
NCBI:	NP_004604.2
GeneID:	7052
Species:	Human
Source:	E. coli, E.coli
Format:	State: Liquid purified Protein Buffer System: 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol
Applications:	ELISA. Inhibition Assays. Western Blotting. Biological assays. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Description:	Transglutaminase-II is an enzyme from different species containing 685-691 amino acids with 77-85kDa molecular mass, encoded by messages of 3.6kb to 3.9kb. TGASE-II is implicated in programmed cell death, signal transduction, drug-resistance, cell growth, endocytosis, insulin secretion, cell adhesion, cataract formation, and wound healing. Biological Activity: This protein has biological transglutaminase activities Molecular weight: 101-109kDa
Storage:	Store the protein at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.