

Transglutaminase 3/TGM3 Protein, Human (sf9, His)

Cat. No.:	HY-P77257
Synonyms:	Protein-glutamine gamma-glutamyltransferase E; Transglutaminase E; TGase-3
Species:	Human
Source:	Sf9 insect cells
Accession:	Q08188 (A2-E693)
Gene ID:	7053
Molecular Weight:	Approximately 78 kDa

PROPERTIES

Biological Activity	Measured by its ability to cleave a synthetic peptide Benzvloxvcarbonvl-Gln-Glvand NH ₂ OH. The specific activity is 1018.3 pmol/min/μg, as measured under the described conditions.
Appearance	Solution.
Formulation	Supplied as a 0.2 μm filtered solution of 20 mM Tris, 500 mM NaCl, pH 8.5, 10% gly
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

Caution: Product has not been fully validated for medical applications. For research use only.

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