

## TGM2/Transglutaminase 2 Protein, Mouse (His)

Cat. No.:	HY-P78361
Synonyms:	Heart G alpha(h); TGM2; tTG; tTgase; Transglutaminase C; TG(C); TGC; TGase C; Transglutaminase H; TGase II; Transglutaminase-2; TG2; G-ALPHA-h; GNAH; HEL-S-45; C polypeptide; TGase-2; TGase-H; TGCGNAH
Species:	Mouse
Source:	E. coli
Accession:	P21981 (A2-A686)
Gene ID:	21817
Molecular Weight:	Approximately 78.2 kDa

### PROPERTIES

Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 $\mu$ m filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/ $\mu$ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 $\mu$ g/mL in ddH <sub>2</sub> O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

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

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