

## Recombinant Mouse Tgm2 Protein, Myc/DDK-tagged

Cat. No. Tgm2-6397M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length transglutaminase 2, C polypeptide (Tgm2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.
<b>Molecular Mass</b>	77.1 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

**Gene Name** Tgm2 transglutaminase 2, C polypeptide [ *Mus musculus* (house mouse) ]

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Official Symbol</b>	Tgm2
<b>Synonyms</b>	TGM2; transglutaminase 2, C polypeptide; protein-glutamine gamma-glutamyltransferase 2; TGC; TG C; TG(C); TGase C; TGase-2; C polypeptide; transglutaminase C; transglutaminase-2; tissue transglutaminase; protein-glutamine-gamma-glutamyltransferase; TG2; tTG; G[a]h; tTGas; TGase2
<b>Gene ID</b>	21817
<b>mRNA Refseq</b>	NM_009373
<b>Protein Refseq</b>	NP_033399
<b>UniProt ID</b>	P21981

Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA