

# Recombinant Mouse TGM2 Protein, N-His

## Summary

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<b>Catalog No.</b>	YMD49201
<b>Alternative Names</b>	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 histaminytransferase TGM2, Tissue transglutaminase, hhG alpha(h), G(h), hTG2, Transglutaminase H, Protein-glutamine dopaminytransferase TGM2, TGC, Isopeptidase TGM2, TGase-2, TGase H, Transglutaminase II
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Expression system</b>	E. coli
<b>Accession</b>	P21981
<b>Protein length</b>	Asp151-Ala686
<b>Nature</b>	Recombinant
<b>Predicted molecular weight</b>	62.78 kDa

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**Recombinant Proteins & Antibodies**

<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
<b>Species</b>	Mus musculus (Mouse)
<b>Shipping</b>	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
<b>Note</b>	For research use only.

## Data Image

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SDS-PAGE

SDS-PAGE for Recombinant Mouse TGM2 protein