

## Recombinant Mouse Tgm7 Protein, Myc/DDK-tagged

Cat. No. Tgm7-6401M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length transglutaminase 7 (Tgm7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Low expression observed in reference dataset
<b>Molecular Mass</b>	79.8 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** Tgm7 transglutaminase 7 [ *Mus musculus* (house mouse) ]

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<b>Official Symbol</b>	Tgm7
<b>Synonyms</b>	Tgm7; transglutaminase 7; TGz; TGMZ; protein-glutamine gamma-glutamyltransferase Z; EC 2.3.2.13
<b>Gene ID</b>	640543
<b>mRNA Refseq</b>	NM_001160424
<b>Protein Refseq</b>	NP_001153896
<b>UniProt ID</b>	A2ART8

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