

Recombinant Mouse Tgm7 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length transglutaminase 7 (Tgm7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Low expression observed in reference dataset
Molecular Mass	79.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	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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Official Symbol	Tgm7
Synonyms	Tgm7; transglutaminase 7; TGz; TGMZ; protein-glutamine gamma-glutamyltransferase Z; EC 2.3.2.13
Gene ID	640543
mRNA Refseq	NM_001160424
Protein Refseq	NP_001153896
UniProt ID	A2ART8

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