

Recombinant Mouse Tgm2 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length transglutaminase 2, C polypeptide (Tgm2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.
Molecular Mass	77.1 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	Tgm2 transglutaminase 2, C polypeptide [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Tgm2
Synonyms	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
Gene ID	21817
mRNA Refseq	NM_009373
Protein Refseq	NP_033399
UniProt ID	P21981

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