

Product datasheet for **TP521248**

Tgm7 (NM_001160424) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse transglutaminase 7 (Tgm7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221248 representing NM_001160424 Red =Cloning site Green =Tags(s)
	<p>MDPVAALELRSVELQIPRNNKDHHTEDLGLSKLILRRGQIFILTIIVFSRPFQPQKDHLTFVAETGPEPTE LLGTRATFFLAQTRPENVWSASDFMIDSNSLQVSIFSPASAVIGHYTLKLEISQGQGGPGVTYPLGNFILL FNPWSTEDDVYLPSETLLREYIMSDYGFYKQQTNSITSRPWNYGQFEEDIVDICFEILNKSLYFLKNPS KDHSQRNNVVYVCRVVSAMINSNDDSGVLQGNWGEDYSQGTSPLEWNGSVAILRQWSAKGGQPVKYQGCW VFASVMCTVMRCLGVPTRVVSNFHSAHNTDGNLTIDTYDRTAEMTAQRDPKIWNFHWNECWMIRKDL PPGYNGWQVLDPTPQQTSSGLFCCGPASVKAIKEGDVQLPYDTPFVYAENVVWLFEGGQVQEILAH NTSYIGKAISTKMGVSDERLDITSSYKYPEGSSEERSAFIKASWKLEPRRNASSLLDLLGSENKAKPV RLQLHLVRAPMWGQDLPLMLYVQRVPRDHVQGSVGLTVRFAQALLHGGGTRKPFWRHIVHLNVD FEKE LQWPFLLPYSSYRDKLTDERLIRVAGIAEVEETGQFILVLKDFSLEPPHLSIEVFERAEVGKALDIHITL TNTLMVPLNNTMVLEGSGLINGQMTKDLGTLMAGHTIRIHLELYPIKAGPHQLQVLISSEVKEIKGYK DILVAAAPAS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	79.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.



[View online »](#)

Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001153896
Locus ID:	640543
UniProt ID:	A2ART8
RefSeq Size:	2133
Cytogenetics:	2 E5
RefSeq ORF:	2130
Synonyms:	TGMZ; TGz