

Full-Length

TGM6 (Human) Recombinant Protein (P01)

Catalog # H00343641-P01

Size 50 ug

Specification

Product Description	Human TGM6 full-length ORF (AA166680.1, 1 a.a. - 706 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAGIRVTKVDWQSRNGAAHHTQEYPCPELVVRRGQSFSLTLELSRALDCEEILFTMETGPRASEALHTKAVFQTSELERGEGWTAAREAAQMEKTLTVSLASPPSAVIGRYLLSIRLSSHRKHSNRRLGEFVLLFNPWCAEDDVFLASEEERQEYVLSDSGIIFRGVEKH IRAQGWN YGQFEEDILNCLSILDRSPGHQNNPATDVSCRHNPIYVTRVISAMVNSNNDRGVVQQGWQKGKYGGSPLHWRGSVAILQKWLGGRYPVKYGGCWWFAGVLC TVLRCLGIATRVVSNFNSAHD TDQNL SVDKYVDSFGRTLEDLTEDSMWNFHVWNESW FARQDLGPSYNGWQVLDATPQEESEGVFRCGPASVTAIREGDVHLAHDGPFVFAEVNADYITWLWHEDESRERVYSNTKKIGRCISTKAVGSDSRVDITDLYKYPEGSRKERQVYSKAVNRLFGVEASGRRWIR RAGGRCLWRDDLLEPATKPSIAGKFKVLEPPMLGHDLRLALCLANLTSRAQRVRVNL SGATILYTRKPV AEILHESHAVRLGPQEEKRIPITISYSKYKEDLTEDKKILLAA MCLVTKG EKLLVEKDITLED FITIKVLGPAMVGVAVTVEVTVNPLIERVKDCALMVEGSGLLQEQLSIDVPTLEPQERASVQFDITPSKSGPRQLQVDLVSPHFPDIKGFVHVHATAK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	77.7
Interspecies Antigen Sequence	Mouse (86)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TGM6

Entrez GeneID	343641
GeneBank Accession#	BC166680.1
Protein Accession#	AAI66680.1
Gene Name	TGM6
Gene Alias	TGM3L, TGY, dJ734P14.3
Gene Description	transglutaminase 6
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000030010 OTTHUMP00000038953 transglutaminase 3-like transglutaminase y