

Protein-glutamine gamma-glutamyltransferase 6 (TGM6) Recombinant Protein | TGM6 recombinant protein

Recombinant Human Protein-glutamine gamma-glutamyltransferase 6 (TGM6)

CATALOG #
AAA115395

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Protein-glutamine gamma-glutamyltransferase 6 (TGM6); Recombinant Human Protein-glutamine gamma-glutamyltransferase 6 (TGM6); TGM6 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-706, Full length protein
Sequence	MAGIRVTKVD WQSRNGAAH HTQEYPCPEL VVRGQSFSL TLELSRALDC EEILIFTMET GPRASEALHT KAVFQTSELE RGEGWTAARE AQMEKTLTVS LASPPSAVIG RYLLSIRLSS HRKHSNRRLG EFVLLFNPWC AEDDVFLASE EERQEYVLSG SGIIFRGVEK HIRAQGWNYG QFEEDILNIC LSILDRSPGH QNNPATDVSC RHNPIYVTRV ISAMVNSNND RGVVQGQWQG KYGGGTSPLH WRGSVAILQK WLKGRYKPVK YGQCWVFAGV LCTVLRCLGI ATRVVSNFNS AHDTQNLVS DKYVDSFGRT LEDLTEDSMW NFHVWNESWF ARQDLGPSYN GWQVLDATPQ ESEGVFRCG PASVTAIREG DVHLAHDGPF VFAEVNADYI TWLWHEDESR ERVYSNTKKI GRCISTKAVG SDSRVDITDL YKYPEGSRKE RQVYSKAVNR LFGVEASGRR IWIRRAGGRC LWRDDLLEPA TKPSIAGKFK VLEPPMLGHD LRLALCLANL TSRAQRVRVN LSGATILYTR KPVAEILHES HAVRLGPQEE KRIPITISYS KYKEDLTEDK KILLAAMCLV TKGEKLLVEK DITLEDFITI KVLGPAMVG AVTVEVTVVN PLIERVKDCA LMVEGSGLLQ EQLSIDVPTL EPQERASVQF DITPSKSGPR QLQVDLVSPH FPDIKGFVIV HVATAK
Sequence Length	706
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	361050362
NCBI GeneID	343641
NCBI Accession #	NP_001241663.1
NCBI GenBank Nucleotide #	NM_001254734.1
UniProt Accession #	O95932; Q5JXU4; Q5JXU5; Q719M2; Q719M3; Q9Y4U8
Molecular Weight	70,516 Da
NCBI Official Full Name	protein-glutamine gamma-glutamyltransferase 6 isoform 2
NCBI Official Synonym Full Names	transglutaminase 6
NCBI Official Symbol	TGM6
NCBI Official Synonym Symbols	TG6; TGY; SCA35; TGM3L; dJ734P14.3

NCBI Protein Information	protein-glutamine gamma-glutamyltransferase 6
UniProt Protein Name	Protein-glutamine gamma-glutamyltransferase 6
UniProt Gene Name	TGM6
UniProt Synonym Gene Names	TGM3L; TGY; TGase Y; TGase-3-like; TG6; TGase-6

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tgm6-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115395>