

Transglutaminase 6 (TGM6) Recombinant Protein | TGM6 recombinant protein

Recombinant Transglutaminase 6 (TGM6)

CATALOG # AAA153665	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Transglutaminase 6 (TGM6); Recombinant Transglutaminase 6 (TGM6); Transglutaminase 6; TGM6 recombinant protein (prokaryotic); Human; TGM3L; TGY; SCA35; Transglutaminase 3-Like; Spinocerebellar Ataxia 35; Transglutaminase Y; Protein-glutamine gamma-glutamyltransferase 6; TGM6 recombinant protein

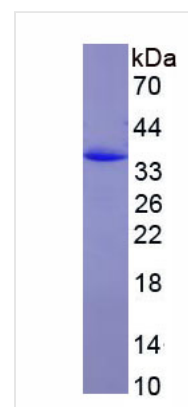
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Thr535~Ala703
Applicable Applications for TGM6 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.3
Subcellular Location	Cytoplasm
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

TILYTR KPVAEILHES
 HAVRLGPQEE KRIPITISYS KYKEDLTEDK KILLAAACL V TKGEKLLVEK
 DITLEDFTI KVLGPAMGV AVTVEVTVN PLIERVKDCA LMVEGSGLLQ
 EQLSIDVPTL EPQERASVQF DITPSKSGPR QLQVDLVSPH FPDIKGFVIV
 HVA

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TGM6 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148664232
NCBI GeneID	343641
NCBI Accession #	NP_945345
NCBI GenBank Nucleotide #	NM_198994.2
UniProt Accession #	O95932; Q5JXU4; Q5JXU5; Q719M2; Q719M3; Q9Y4U8
Molecular Weight	79,312 Da
NCBI Official Full Name	protein-glutamine gamma-glutamyltransferase 6 isoform 1
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; TGase Y; TGase-6; transglutaminase y
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
UniProt Entry Name	TGM3L_HUMAN

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-wb-western-blot-sds-page-immunogen-positive-control/153665>