

Transglutaminase 6 (TGM6) Recombinant Protein | TGM6 recombinant protein

Recombinant Transglutaminase 6 (TGM6)

CATALOG # AAA153663	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

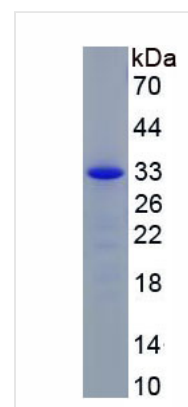
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Thr292~Arg422
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	4.4
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.

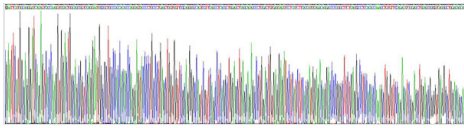
IMAGES

AHDTDQNLSV DKYVDSFGRT LEDLTEDSMW NFHVWNEFW ARQDLGPSYN
 GWQVLDATPQ EESEGVFRCG PASVTAIREG DVHLAHDGPF VFAEVNADYI
 TWLWHEDESR ERVYSNTKKI GR

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract

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/153663>