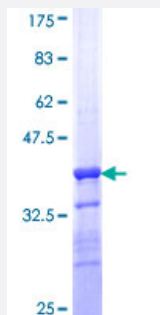


TGM5 (Human) Recombinant Protein (Q01)

Catalog # H00009333-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TGM5 partial ORF (NP_963925, 511 a.a. - 610 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	FKLLDPPNMGQDICFVLLALNMSSQFKDLKVNLSAQSLLDGSPSPFWQDTAFITLSPKEAKTY PCKISYSQYSQYLSTDKLIRISALGEEKSSPEKIL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (86)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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 — TGM5

Entrez GeneID	9333
GeneBank Accession#	NM_201631
Protein Accession#	NP_963925
Gene Name	TGM5
Gene Alias	MGC141907, TGM6, TGMX, TGX
Gene Description	transglutaminase 5
Omim ID	270300 603805 609796
Gene Ontology	Hyperlink
Other Designations	transglutaminase X