

Recombinant Human TGM6 protein, His-SUMO-tagged

Cat. No. TGM6-3318H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TGM6 protein(Thr292~Arg422), fused with Two N-terminal Tags, His-tag and SUMO-tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Thr292~Arg422
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	33kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	TGM6 transglutaminase 6 [Homo sapiens]
Official Symbol	TGM6
Synonyms	TGM6; transglutaminase 6; TGM3L, transglutaminase 3 like; protein-glutamine gamma-glutamyltransferase 6; dJ734P14.3; SCA35; spinocerebellar ataxia 35; TGY; TGase Y; TGase-6; transglutaminase y; TG6; TGM3L;
Gene ID	343641
mRNA Refseq	NM_001254734
Protein Refseq	NP_001241663
MIM	613900
UniProt ID	O95932
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