

Recombinant Human TGM2 protein, His-tagged

Cat. No. TGM2-903H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human TGM2 protein(NP_004604)(1-349 aa), fused to His tag, was expressed in E. coli.

Species Human

Source E.coli

ProteinLength 1-349 aa

Form The purified protein was Lyophilized from sterile PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.

AA Sequence

```
MAEELVLERCDLELETNGRDHHTADLCREKLVVRRGQPFWLTLHFEGRNYEASVDS
LTFSVVTGPAPSQEAGTKARFPLRDAVEEGDWTATVVDQQDCTLSLQLTTPANAPI
GLYRLSLEASTGYQGSSFVLGHFILLFNAWCPADAVYLDSEEERQEYVLTQQGFIYQ
GSAKFIKNIPWNFGQFEDGILDICLILLDVNPKFLKNAGRDCSRRSSPVYVGRVVS GM
VNCNDDQG VLLGRWDNNYGDGVSPMSWIGSVDILRRWKNHGCQRVKYGGCWF
AAVACTVLRCLGIPTRVVTNYNSAHDQNSLLIEYFRNEFGEIQGDKSEMIWNFHCW
VESWMTRPDLQP
```

Purity 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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	TGM2 transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase) [Homo sapiens]
Official Symbol	TGM2
Synonyms	TGM2; transglutaminase 2 (C polypeptide, protein-glutamine-gamma-glutamyltransferase); protein-glutamine gamma-glutamyltransferase 2; TGC; TG(C); TGase C; TGase H; TGase-2; TGase-H; C polypeptide; transglutaminase C; transglutaminase H; transglutaminase-2; tissue transglutaminase; protein-glutamine-gamma-glutamyltransferase; TG2; GNAH; G-ALPHA-h;
Gene ID	7052
mRNA Refseq	NM_004613
Protein Refseq	NP_004604
MIM	190196
UniProt ID	P21980

 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