

Recombinant Rabbit TGM1 protein, His & GST-tagged

Cat. No. TGM1-1784R Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Rabbit TGM1 aa. (Met433~His692 (Accession # P22758)) fused with N-terminal His & GST tag was produced in E. coli cells. |
| Species | Rabbit |
| Source | E.coli |
| ProteinLength | Met433~His692 |
| Form | Freeze-dried powder |
| Molecular Mass | Predicted Molecular Mass: 61.2kDa. |
| Endotoxin | <1.0EU per 1ug (determined by the LAL method) |
| Purity | >95% |
| Characteristic | The isoelectric point is 5.8. |
| Applications | SDS-PAGE; WB; ELISA; IP. |
| Stability | The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the |

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage Buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

TGM1 transglutaminase 1 [*Oryctolagus cuniculus* (rabbit)]

Official Symbol

TGM1

Synonyms

IHH; indian hedgehog; BDA1; HHG2; indian hedgehog protein; Indian hedgehog homolog

Gene ID

100009118

mRNA Refseq

XM_017348222.1

Protein Refseq

XP_017203711.1

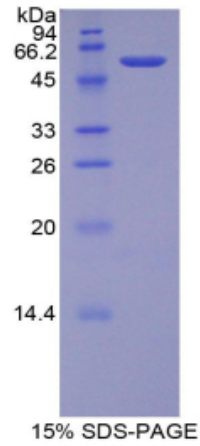
UniProt ID

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SDS-PAGE

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