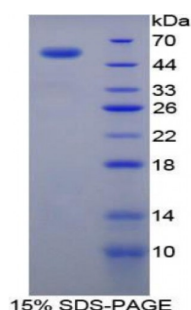


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Rat Transglutaminase 1, Keratinocyte (TGM1) Protein

Catalogue No.: abx069440



SDS-PAGE analysis of Rat TGM1 Protein.

Transglutaminase 1, Keratinocyte (TGM1) is a protein from Rat. It is produced in E.coli using Prokaryotic expression.

Target: Transglutaminase 1, Keratinocyte (TGM1)

Origin: Rat

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE

Purity: > 95%

Form: Lyophilized

Conjugation: Unconjugated

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Expression: Recombinant

Molecular Weight: 52.8 kDa

Swiss Prot: [P23606](#)

Sequence Fragment: Ala504-Glu737

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Sequence: MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL
DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD
VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGQWQATF GGGDHPPKSD
GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAAKFERQHM DSPDLGTLEV LFQGPLGSEF-
AEVNSDK VYWQRQDDGS FKIVYVEEKA IGTLIVTKAI NSNMREDITH IYKHPEGSEA ERKAVEKAAA
HGSKPNVYAT RDSAEDVAMQ VEAQDAVMGQ DLTVSVVLTN RGSSRRTVKL HLYLCVTTYT
GVSGPTFKET KKEVVLAPGA SDTVAMPVAY KEYKPHLVDQ GAMLLNVSGH VKESGQVLAK
QHTFRLRTPD LSLTLLGAAV VGQECEVQIV FKNPLPITLT NVVFRLE

Tag: Two N-terminal tags, His-tag and GST-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Note: This product is for research use only.