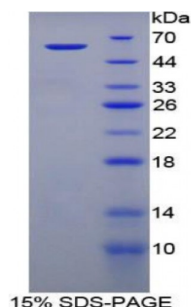


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Human Transglutaminase 1, Keratinocyte (TGM1) Protein

Catalogue No.: abx069438



SDS-PAGE analysis of Human TGM1 Protein.

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

Target: Transglutaminase 1, Keratinocyte (TGM1)

Origin: Human

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: 56.2 kDa

Swiss Prot: [P22735](#)

Sequence Fragment: Ala496-Arg760

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Sequence: MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL
DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD
VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD
GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAKFERQHM DSPDLGTLEV LFQGPLGSEF-
AEVNS DKVYWQRQDD GSKIVYVEE KAIGTLIVTK AISSNMREDI TYLYKHPEGS DAERKAVETA
AAHGSKPNVY ANRGS AEDVA MQVEAQDAVM GQDLMVSVML INHSSSRRTV KLHLYLSVTF
YTGVS GTIFK ETKKEVELAP GASDRV TMPV AYKEYRPHLV DQGAMLLNVS GHVKESGQVL
AKQHTFRLRT PDL SLTLLGA AVVGQECEVQ IVFKNPLPVT LTNVVRLEG SGLQRPKILN
VGDIGGNETV TLRQSFVPVR

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.