

Datasheet for ABIN5623735

Transglutaminase 2 Protein (AA 1-686) (His tag)[Go to Product page](#)

Overview

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|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | Transglutaminase 2 (TGM2) |
| Protein Characteristics: | AA 1-686 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Transglutaminase 2 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS) |

Product Details

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| Sequence: | 1-686 amino acids: MGSSHHHHHH SGLVPRGSH MGSM AEELL ERCDLEIQAN GRDHHTADLC QEKLVLRRGQ RFRLTYFEG RGYEASVDSL TFGAVTGPDP SEEAGTKARF SLSDNVEEGS WSASVLDQQD NVLSLQLCTP ANAPIGLYRL SLEASTGYQG SSFVLGHFIL LYNAWCPADD VYLDSEEERR EYVLTQQGFI YQGSVKFIKS VPWNFGQFED GILDTCLMLL DMNPKFLKNR SRDCSRRSSP IYGRVVSAM VNCNDDQGV LGRWDNNYGD GISPM AWIGS VDILRRWKEH GCQQVKYGQC WVF AAVACTV LRCLGIPTRV VTNYN SAHDQ NSNLLIEYFR NEFGELESNK SEMIWNFHCW VESWMTRPDL QPGYEGWQAI DPTPQEKSEG TYCCGPVSVR AIKEGDLSTK YDAPFVFAEV NADVVDWIRQ EDGSVLKSIN RSLVVGQKIS TKS VGRDDRE DITHTYKYPE GSPEEREVFT KANHLNKLAE KEETGVAMRI RVGDSMSMGN DFDVFAHIGN DTSETRECL LLCARTVSYN GVLGPECGTE DINLTDPYS ENSIPLRILY EKYS GCLTES NLIKVRGLLI EPAANSYLLA ERDLYLENPE IKIRVLGEPK QNRKLVAEVS LKNPLSDPLY DCIFTVEGAG LTKEQKSVEV SDPVPAGDLV KARVDLFPTD IGLHKL VVNF QCDKLSVKV YRNVIIGPA |
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Product Details

Characteristics: Recombinant Human Tgm2 protein (His tag)

Purity: > 85 % pure

Target Details

Target: Transglutaminase 2 (TGM2)

Alternative Name: Tgm2 ([TGM2 Products](#))

Pathways: [Tube Formation, Thromboxane A2 Receptor Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Supplied as liquid in PBS, pH 7.4 containing 10 % glycerol, 1 mM DTT

Storage: 4 °C/-80 °C

Storage Comment: Store at 4 deg C short term. Aliquot and store at -70 deg C for long term and avoid repeated freeze thaw cycles