

Recombinant Mouse Transglutaminase 2 protein

ab203542

1 Image

Description

Product name	Recombinant Mouse Transglutaminase 2 protein
Purity	> 85 % SDS-PAGE. ab203542 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P21981</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Mouse
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMAEELLERCDLEIQANGRDHHTADLC QEKLVLRRGQRFRLTYFEGRGYEASVDSLTFGAVTGPDPSEEAGTKARF SLSDNVEEGSWASVLDQQDNVLSLQLCTPANAPIGLYR LSLEASTGYQG SSFVLGHFILLYNAWCPADDVYLDSEEEERREYVLTQQGFYQGSVKFIKS VPWNFGQFEDGILDTCLMLDMNPKFLKNRSRDCSRRSSPIYVGRVVSAM VNCNDDQGVLLGRWDNNYGDGISPMAWIGSV DILRRWKEHGCQQVKYGQC WVFAAVACTVLRCLGIPTRVVTNYNSAHDQNSNLLIEYFRN EFGELESNK SEMIWNFHCWVESWMTRPDLQPGYEGWQAIDPTPQEKS EGTYCCGPVSVR AIKEGDLSTKYDAPFVFAEVNADVVDWIRQEDGSVLKSIN RSLVVGQKIS TKSVGRDDREDITHTYKYPEGSPEEREVFTKANHLNKLAE KEETGVAMRI RVGDSMSMGNDFDVFAHIGNDTSETRECRLLLCARTVSY NGVLGPECGTE DINLTDPYSENSIPLRILYKYSGLTESNLIKVRGLLIEPAA NSYLLA

ERDLYLENPEIKIRVLGEPKQNRKLVAEVSLKNPLSDPLYD
CIFTVEGAG
LTKEQKSVEVSDPVPAGDLVKARVDLFPTDIGLHKLVVNF
QCDKLKSVKG YRNVIIIPA

Predicted molecular weight	79 kDa including tags
Amino acids	1 to 686
Tags	His tag N-Terminus
Additional sequence information	NP_033399.

Specifications

Our **Abpromise guarantee** covers the use of **ab203542** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.40 Constituents: 10% Glycerol (glycerin, glycerine), 0.02% DTT, 89% PBS
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General Info

Function	Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.
Sequence similarities	Belongs to the transglutaminase superfamily. Transglutaminase family.

Images



15% SDS-PAGE analysis of ab203542 (3 µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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