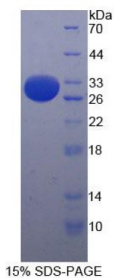


Mouse Integrin Alpha-E / CD103 (ITGAE) Protein

Catalogue No.: abx067279



SDS-PAGE analysis of recombinant Mouse Integrin alpha E Protein.

Mouse Integrin Alpha E (ITGaE) is a recombinant Mouse protein expressed in *E. coli*.

This protein is the immunogen for the following antibodies: [abx101640](#)

Target: Integrin Alpha-E / CD103 (ITGAE)

Research Area: Cellular Differentiation and Adhesion, Tumor Immunity, Infection Immunity, Autoimmunity

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store lyophilized form at 2-8°C for up to 1 month. For longer periods, store lyophilized or liquid at -80°C. Avoid repeated freeze-thaw cycles.

Datasheet

Version: 6.0.0
Revision date: 21 Feb 2026



Shelf Life: 12 months.

UniProt Primary AC: Q60677 ([UniProt](#), [ExPASy](#))

KEGG: mmu:16407

String: [10090.ENSMUSP00000006101](#)

Molecular Weight: Calculated MW: 31.6 kDa
Observed MW (SDS-PAGE): 32 kDa

Sequence Fragment: Val671-Gln917

Sequence: VVDLTVSMTF TPDALPMVFI GKMDVKLCFE VDSSGVASEP GLREMFLNFT VDVDVTKQRQ
RLQCEDSSGC QSCLRKWNGG SFLCEHFWLI STEELCEEDC FSNIKVTY EFQTSGGRRD
YPNPTLDHYK EPSAIFQLPY EKDCKNKVFC IAEIQLTTNI SQQELVVGVT KEVTMNIISLT
NSGEDSYMTN MALNYPRNLQ FKKIQKPVSP DVQCDDPKPV ASVLVMNCKI GHPILKRSSV
NVSVTWQ

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.