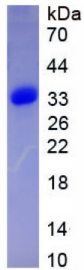
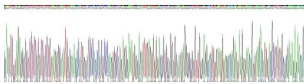


Mouse Integrin Beta 1 (ITGb1) Protein

Catalogue No.: abx067289



SDS-PAGE analysis of recombinant Mouse Integrin beta 1 Protein.



Gene sequencing extract of recombinant Mouse Integrin beta 1 Protein.

Mouse Integrin Beta 1 (ITGb1) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: Integrin Beta 1 (ITGb1)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

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.

Datasheet

Version: 5.0.0
Revision date: 12 Mar 2025



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.

UniProt Primary AC: P09055 ([UniProt](#), [ExPASy](#))

Gene Symbol: ITGB1

GeneID: [16412](#)

KEGG: mmu:16412

String: [10090.ENSMUSP00000087457](#)

Molecular Weight: Calculated MW: 32.5 kDa
Observed MW (SDS-PAGE): 35 kDa

Sequence Fragment: Val454-Ile714

Sequence: VEVVLQF ICKCNCQSHG IPASPKCHEG NGTFECGACR CNEGRVGRHC ECSTDEVNSE
DMDAYCRKEN S
SEICSNNGE CVCGQCVCRK RDNTNEIYSG KFCECDNFNC DRSNGLICGG NGVCRCRVCE
CYPNYTGSAC
DCSLDTGPCL ASNGQICNGR GICECGACKC TDPKFQGPTC ETCQTCLGVC AEHKECVQCR
AFNKGEKK
DT CAQECSHFNL TKVESREKLP QPVQVDPVTH CKEKDIDDCW FYFTYSVNGN NEAI

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.

Activity: Not tested

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.