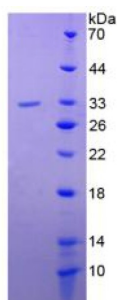
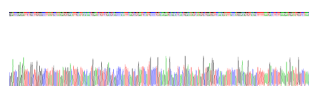


Human Integrin Alpha 1 (ITGa1) Protein

Catalogue No.: abx166795



SDS-PAGE analysis of recombinant Human Integrin alpha 1 Protein.



Gene sequencing extract of Human Integrin alpha 1.

Human Integrin Alpha 1 Protein is a recombinant Human protein expressed in E. coli.

Target: Integrin Alpha 1 (ITGa1)

Origin: Human

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 PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, 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: 4.0.0
Revision date: 28 Jun 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.
Molecular Weight:	Calculated MW: 33.4 kDa Observed MW (SDS-PAGE): 32 kDa
Sequence Fragment:	Gly125-Ala366
Sequence:	GGFLAC GPLYAYRCGH LHYTTGICSD VSPTFQVVNS IAPVQECSTQ LDIVVLDGS NSIYPWDSVT AFLNDLLERM DIGPKQTQVG IVQYGENVTH EFNLNKYSST EEVLVAAKKI VQRGGRQTM ALGIDTARKE AFTEARGARR GVKKVMVIVT DGESHDNHRL KKVIQDCED NIQRFSIAL GSYNRGNLST EK FVEEIKSI ASEPTKHHF NVSDELALVT IVKTLGERIF ALEATA
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl.
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.