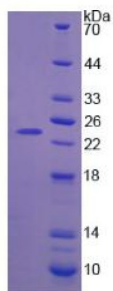


Human Integrin Alpha V (ITGaV) Protein

Catalogue No.: abx166523



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

Human Integrin alpha-V Protein is a recombinant Human protein expressed in E. coli.

This protein is the immunogen for the following antibodies: [abx128150](#)

Target: Integrin Alpha V (ITGaV)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 97%

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 at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P06756 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 5.0.0
Revision date: 18 Oct 2025



Gene Symbol: ITGAV

GeneID: [3685](#)

OMIM: [193210](#)

HGNC: 6150

KEGG: hsa:3685

Ensembl: ENSG00000138448

String: [9606.ENSP00000261023](#)

Molecular Weight: Calculated MW: 24.0 kDa
Observed MW (SDS-PAGE): 24 kDa

Sequence Fragment: Pro560-Trp744

Sequence: P ILNQFTPANI SRQAHILLDC GEDNVCKPKL EVSVDSDQKK IYIGDDNPLT LIVKAQNQGE
GAYEAEIVS IPLQADFIGV VRNNEALARL SCAFKTENQT RQVVCDLGNP MKAGTQLLAG
LRFSVHQQSE MDTSVKFDLQ IQSSNLFDKV SPVVSHKVDL AVLAAVEIRG VSSPDHVFLP IPNW

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM DTT, 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.