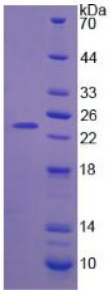
Human Integrin Alpha V (ITGaV) Protein

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 ddH_2O. 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)

Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com

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 GAYEAELIVS 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.

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Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com