

ITGA1 recombinant protein

Recombinant Human ITGA1

CATALOG # AAA250122	HOST E.Coli	APPLICATIONS ELISA, Western Blot
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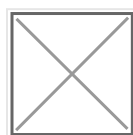
PRODUCT SYNONYMS

ITGA1; Recombinant Human ITGA1; CD49a; Integrin alpha 1; integrin; alpha 1; VLA 1; VLA1; ITGA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Sequence Positions	1040-1141
Applicable Applications for ITGA1 recombinant protein	ELISA, WB (Western Blot)
Species	Human
Tags	N-terminal His-IF2DI Tag
Reconstitution	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interest to concentration of 0.1-1mg/ml by gently pipetting 2-3 times, don't vortex.
Safety Note	This product is intended for research and manufacturing uses only. It is not a test device. Product degradation will result from multiple freeze/thaw cycles. It is suggested that the antigen be stored in use size aliquots and thawed just prior to use. This material has been inactivated, however as with all biological materials, it should be handled as potentially infectious. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.
Preparation and Storage	The lyophilized protein is stable at -20°C for up to 1 year, the protein solution can be stored at 2-8°C for up to 1 week under sterile condition. For extended storage, it is recommended to further dilute in a buffer containing 0.1% BSA (make sure BSA will NOT interfere with your experiment) and store in working aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycle.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	124056463
NCBI GeneID	3672
UniProt Accession #	P56199; B2RNU0
Molecular Weight	31.7 kDa under reducing conditions

NCBI Official Full Name	Integrin alpha-1
NCBI Official Synonym Full Names	integrin, alpha 1
NCBI Official Symbol	ITGA1
NCBI Official Synonym Symbols	VLA1; CD49a
NCBI Protein Information	integrin alpha-1; VLA-1; laminin and collagen receptor; very late activation protein 1; CD49 antigen-like family member A
UniProt Protein Name	Integrin alpha-1
UniProt Gene Name	ITGA1
UniProt Entry Name	ITA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/itga1-recombinant-protein-e-coli-elisa-wb-western-blot/250122>