

CD29/ITGB1 recombinant protein

Recombinant Human CD29/ITGB1 Protein, C-His

CATALOG # AAA120560	HOST Mammalian	APPLICATIONS ELISA, Western Blot, SDS-Page
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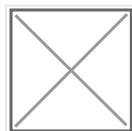
PRODUCT SYNONYMS

CD29/ITGB1; Recombinant Human CD29/ITGB1 Protein; C-His; MSK12; VLA-4 subunit beta; CD29; Integrin beta-1; ITGB1; FNBR; MDF2; GPIIA; Glycoprotein IIa; Fibronectin receptor subunit beta; CD29/ITGB1 recombinant protein

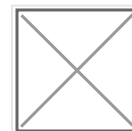
PRODUCT SPECIFICATIONS

Host	Mammalian
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Liquid; 0.01M PBS, pH7.4.
Sequence Positions	Met1-Asp728
Sequence Length	Met1-Asp728
Applicable Applications for CD29/ITGB1 recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

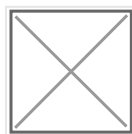
IMAGES


Bioactivity

Detects Human CD29/ITGB1 Antibody (TS2/16) in indirect ELISAs.


Bioactivity

Detects Human CD29/ITGB1 Antibody (K20) in indirect ELISAs.


SDS-PAGE

SDS PAGE for recombinant Human CD29/ITGB1 Protein

ADDITIONAL INFORMATION

Product Categories/Family for CD29/ITGB1 recombinant protein	Recombinant Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19743813
NCBI GeneID	3688
NCBI Accession #	NP_002202.2
NCBI GenBank Nucleotide #	NM_002211.3
UniProt Accession #	P05556; P78466; P78467; Q13089; Q13090; Q13091; Q13212; A8K6N2; D3DRX9; D3DRY3; D3DRY4; D3DRY5
Molecular Weight	88,415 Da
NCBI Official Full Name	integrin beta-1 isoform 1A
NCBI Official Synonym Full Names	integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12)
NCBI Official Symbol	ITGB1
NCBI Official Synonym Symbols	CD29; FNRB; MDF2; VLAB; GPIIA; MSK12; VLA-BETA
NCBI Protein Information	integrin beta-1; glycoprotein IIa; integrin VLA-4 beta subunit; very late activation protein, beta polypeptide
UniProt Protein Name	Integrin beta-1
UniProt Gene Name	ITGB1
UniProt Synonym Gene Names	FNRB; MDF2; MSK12; GPIIA
UniProt Entry Name	ITB1_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.

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Online datasheet: <https://stage.aaabiotech.com/itgb1-recombinant-protein-mammalian-elisa-wb-western-blot-sds-page/120560>