

Integrin Beta 3 (ITGb3) Recombinant Protein | ITGb3 recombinant protein

Recombinant Integrin Beta 3 (ITGb3)

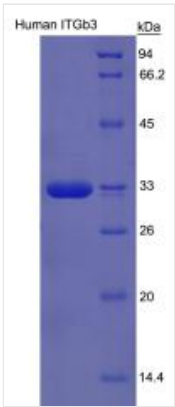
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20259	E Coli	Human	SDS-Page, Western Blot, ELISA, Immunoprecipitation, Chromatin Immunoprecipitation, Immunoprecipitation

PRODUCT SYNONYMS

Integrin Beta 3 (ITGb3); Recombinant Integrin Beta 3 (ITGb3); ITGb3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	>98%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300
Concentration	200ug/mL (varies by lot)
Applicable Applications for ITGb3 recombinant protein	SDS-PAGE, WB (Western Blot), ELISA, IP (Immunoprecipitation), ChIP (Chromatin Immunoprecipitation), Amine Reactive Labeling
Source	Prokaryotic expression
Residues	Asp135~Ile377
Tags	N-terminal His-Tag
Tissue Specificity	Placenta, Skeletal Muscle
Subcellular Location	Membrane; Single-pass type I membrane protein
Traits	Freeze-dried powder
Predicted isoelectric point	5.3
Predicted Molecular Mass	33.8kDa
Accurate Molecular Mass	34kDa as determined by SDS-PAGE reducing conditions
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



DYPVDI YYLMDLSYSM

KDDLHSIQNL GTKLATQMRK LTSNLRIGFG AFVDKPVSPY MYISPPPEALE

NPCYDMKTTG LPMFGYKHVL TLTDQVTRFN EEVKKQSVSR NRDAPEGGFD

AIHQATVCDE KIGWRNDASH LLVFTTDAKT HIALDGRLAG IVQPNQGQCH

VGSDNHYSAS TTMDYPSLGL MTEKLSQKNI NLIFAVTENV VNLYQNYSEL

IPGTTVGVLG MDSSNVQLII VDAYGKI

Sequence Information

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	47078292
NCBI GeneID	3690
NCBI Accession #	NP_000203.2
NCBI GenBank Nucleotide #	NM_000212.2
UniProt Accession #	P05106; O15495; Q12806; Q13413; Q14648; Q16499; A0PJW2; D3DXJ8
NCBI Official Full Name	integrin beta-3
NCBI Official Synonym Full Names	integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)
NCBI Official Symbol	ITGB3
NCBI Official Synonym Symbols	GT; CD61; GP3A; BDPLT2; GPIIIa; BDPLT16
NCBI Protein Information	integrin beta-3; platelet membrane glycoprotein IIIa
UniProt Protein Name	Integrin beta-3
UniProt Gene Name	ITGB3
UniProt Synonym Gene Names	GP3A; GPIIIa
UniProt Entry Name	ITB3_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/itgb3-recombinant-protein-e-coli-sds-page-wb-western-blot-elisa-ip-immunoprecipitation-chip-chromatin-immunoprecipitation-amine-reactive-labeling/20259>