

Integrin Alpha M Recombinant Protein | CD11b recombinant protein

Recombinant Integrin Alpha M (CD11b)

CATALOG # AAA150233	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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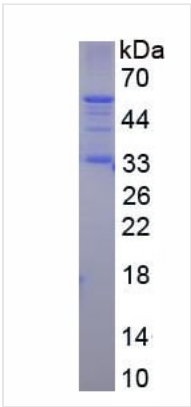
PRODUCT SYNONYMS

Integrin Alpha M; Recombinant Integrin Alpha M (CD11b); CD11b recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 80ug/mL (varies by lot)
Applicable Applications for CD11b recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Pro145~Gly337
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	9.4
Usage	Reconstitute in ddH2O 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.

IMAGES



Sequence

QEDSD
IAFLIDGSGS IIPHDFRMK Efvstvmeql KSKTLFSLM QYSEEFRIHF
TFKEFQNNPN PRSLVKPITQ LLGRTHATG IRKVVRELFN ITNGARKNAF
KILVVITDGE KFGDPLGYED VIPEADREGV IRYVIGVGDA FRSEKSRQEL
NTIASKPPRD HVFQVNNFEA LKTIQNQLRE KIFAIEG

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CD11b recombinant protein	CD & Adhesion molecule; Tumor immunity; Infection immunity; Immune molecule
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224831239
NCBI GeneID	3684
NCBI Accession #	NP_001139280.1
NCBI GenBank Nucleotide #	NP_001139280.1
UniProt Accession #	P11215
Molecular Weight	Predicted Molecular Mass: 52.0kDa Accurate Molecular Mass: 55kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	integrin alpha-M isoform 1
NCBI Official Synonym Full Names	integrin subunit alpha M
NCBI Official Symbol	ITGAM
NCBI Official Synonym Symbols	CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6
NCBI Protein Information	integrin alpha-M
UniProt Protein Name	Integrin alpha-M
UniProt Gene Name	ITGAM
UniProt Synonym Gene Names	CD11B; CR3A
UniProt Entry Name	ITAM_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.