

Integrin Alpha M (ITGaM) Recombinant Protein | ITGaM recombinant protein

Recombinant Integrin Alpha M (ITGaM)

CATALOG # AAA134136	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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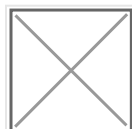
PRODUCT SYNONYMS

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

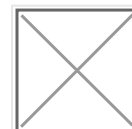
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	The target protein is fused with N-terminal His-Tag, its sequence is listed below. MGHHHH HHS GSEF-NA AKILVVITDG EKFGDPLDYK DVIPEADRAG VIRYVIGVGN AFNKPQSRRE LDTIASKPAG EHV FQVDNFE ALNTIQNLQ EKIFAIEGTQ TGSTSSFEHE MSQEGFSASI TSNGPLLGSV GSFDWAGGAF LYTSKDKVTF INTTRVDSDM NDAYLG YASA VILNRNVQSL VLGAPRYQHI G
Sequence Length	1153
Applicable Applications for ITGaM recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Asn248–Gly430 (Accession # P05555) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and 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 of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	124956
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NCBI GeneID	16409
UniProt Accession #	P05555; Q8CA73
Molecular Weight	21.4kDa
NCBI Official Full Name	Integrin alpha-M
NCBI Official Synonym Full Names	integrin alpha M
NCBI Official Symbol	Itgam
NCBI Official Synonym Symbols	CR3; CR3A; MAC1; Cd11b; Ly-40; Mac-1; Mac-1a; CD11b/CD18; F730045J24Rik
NCBI Protein Information	integrin alpha-M; Mac-1 alpha; CD11B (p170); CR-3 alpha chain; macrophage antigen alpha; complement receptor type 3; leukocyte adhesion receptor MO1; CD11 antigen-like family member B; complement component receptor 3 alpha-a; cell surface glycoprotein MAC-1 alpha subunit; cell surface glycoprotein MAC-1 subunit alpha
UniProt Protein Name	Integrin alpha-M
UniProt Gene Name	Itgam
UniProt Entry Name	ITAM_MOUSE

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/itgam-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134136>