

Integrin Alpha M Recombinant Protein | ITGaM recombinant protein

Recombinant Integrin Alpha M (ITGaM)

CATALOG # AAA144161	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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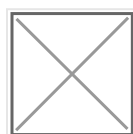
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Sequence	Thesequenc eofthetarg etproteini slistedbel ow. NTI ASKPPRDHVF QVNNFEALKT IQNQLREKIF AIEGTQTGSS SSFEHEMSQE GFSAAITSNGLLLSTVGSYD WAGGVFLYTS KEKSTFINMT RVDSMDNDAY LGYAAAILR NRVQSLVLGA PRYQHIGLVA MFRQNTGMWE SNANVKGT
Sequence Length	1153
Applicable Applications for ITGaM recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted isoelectric point	6.8
Predicted Molecular Mass	18.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	N-terminal His-Tag
Organism Species	Homo sapiens (Human)
Fragment	Arg48~Pro245
Usage	Reconstitute in sterile ddH2O.
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 of the targetprotein. 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 andprecipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	224831239
NCBI GeneID	3684
NCBI Accession #	NP_001139280.1
NCBI GenBank Nucleotide #	NM_001145808.1
NCBI Official Full Name	integrin alpha-M isoform 1
NCBI Official Synonym Full Names	integrin, alpha M (complement component 3 receptor 3 subunit)
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.

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Online datasheet: <https://stage.aaabiotech.com/itgam-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144161>