

Recombinant Human ITGAM protein, His-GST-tagged

Cat. No. ITGAM-432H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ITGAM protein(P11215)(46-150aa), fused with N-terminal His and GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	46-150aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	57.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

VLFQGPLGSPEFRTVVVGAPQEIVAANQRGSLYQCDYSTGSCEPIRLQVPVEAVNM
 SLGLSLAATTSPQQLLACGPTVHQTCSENTYVKGLCFLFGSNLRQQPQKFPEALRG
 CPQEDSDGRTRAPPPPLRSGCQSPKGSVGCCHRAITSITPWGLTGLEGFFAERRN
 YIRIGEWDAPCSGALSAAGVVVTRSVTATLASALAPAPFAFFPSFLATFAGFPRQALN
 RGLPLGFRFSALRHL

GENE INFORMATION

Gene Name [ITGAM integrin, alpha M \(complement component 3 receptor 3 subunit\) \[Homo sapiens \]](#)

Official Symbol [ITGAM](#)

Synonyms ITGAM; integrin, alpha M (complement component 3 receptor 3 subunit); CD11B, CR3A, integrin, alpha M (complement component receptor 3, alpha; also known as CD11b (p170), macrophage antigen alpha polypeptide); integrin alpha-M; CD11b; MAC 1; CR-3 alpha chain; antigen CD11b (p170); leukocyte adhesion receptor MO1; CD11 antigen-like family member B; macrophage antigen alpha polypeptide; cell surface glycoprotein MAC-1 subunit alpha; neutrophil adherence receptor alpha-M subunit; CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6; MGC117044;

Gene ID [3684](#)

mRNA Refseq [NM_000632](#)

Protein Refseq [NP_000623](#)

MIM [120980](#)

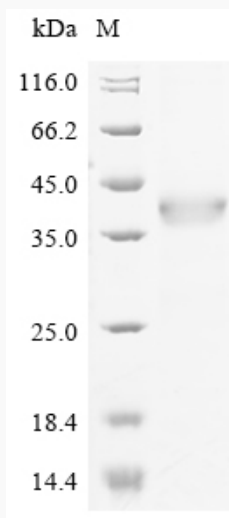
UniProt ID [P11215](#)

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SDS-PAGE



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