

# Recombinant Human ITGAM protein(131-350 aa), N-SUMO & C-His-tagged

**Cat. No.** ITGAM-2635H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                         |
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| <b>Product Overview</b> | Recombinant Human ITGAM protein(P11215)(131-350 aa), fused with N-terminal SUMO tag and C-terminal His tag, was expressed in E. coli.                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 131-350 aa                                                                                                                                                                                                                              |
| <b>Form</b>             | 0.15 M Phosphate buffered saline                                                                                                                                                                                                        |
| <b>Storage</b>          | Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing.<br>Up to 12 months when aliquoted and stored at -20 to -80°C.                                                       |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                           |
| <b>AA Sequence</b>      | RQQPQKFPEALRGCPQEDSDIAFLIDGSGSIIPHDFRRMKEFVSTVMEQLKKSKTLF<br>SLMQYSEEFRIHFTFKEFQNNPNPRSLVKPITQLLGRTHATGIRKVVRELFNITNGA<br>RKNAFKILVVITDGEKFGDPLGYEDVIPEADREGVIRYVIGVGDAFRSEKSRQELNTIA<br>SKPPRDHVFQVNNFEALKTIQNQLREKIFAIEGTQTGSSSSFEHEM |

## GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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| <b>Gene Name</b>       | ITGAM integrin, alpha M (complement component 3 receptor 3 subunit) [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Official Symbol</b> | ITGAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Synonyms</b>        | 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; |
| <b>Gene ID</b>         | 3684                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>mRNA Refseq</b>     | NM_000632                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Protein Refseq</b>  | NP_000623                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>MIM</b>             | 120980                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>UniProt ID</b>      | P11215                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |