

# Recombinant Human ITGAM Protein (Gln133-Gly337), N-His tagged

**Cat. No.** ITGAM-1060H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CD11b/ITGAM (Gln133-Gly337) fused with the N-His tag was expressed in E. coli.                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                        |
| <b>ProteinLength</b>    | Gln133-Gly337                                                                                                                                                                                 |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                              |
| <b>Molecular Mass</b>   | 25.77 kDa                                                                                                                                                                                     |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                               |
| <b>Notes</b>            | For research use only.                                                                                                                                                                        |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles.<br>Store at 2 to 8 centigrade for one week.<br>Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02% NLS                                                                                                                                                                  |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                           |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

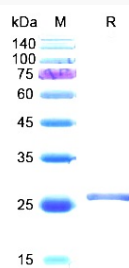
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | ITGAM integrin, alpha M (complement component 3 receptor 3 subunit) [ Homo sapiens (human) ]                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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## SDS-PAGE



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