

Recombinant Mouse Itgam Protein, Myc/DDK-tagged

Cat. No. Itgam-3602M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length integrin alpha M (Itgam), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in liver E18 (RPKM 8.3), mammary gland adult (RPKM 7.7) and 23 other tissues.
Molecular Mass	127.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Itgam integrin alpha M [Mus musculus (house mouse)]
Official Symbol	Itgam
Synonyms	ITGAM; integrin alpha M; 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; CR3; CR3A; MAC1; Cd11b; Ly-40; Mac-1; Mac-1a; CD11b/CD18; F730045J24Rik
Gene ID	16409
mRNA Refseq	NM_008401
Protein Refseq	NP_032427
UniProt ID	E9Q604

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