

Recombinant Mouse Itgax protein, His & GST-tagged

Cat. No. Itgax-1554M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Itgax aa. (Arg907~Val1115 (Accession # Q9QXH4)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Arg907~Val1115
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 53.9kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 8.3.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

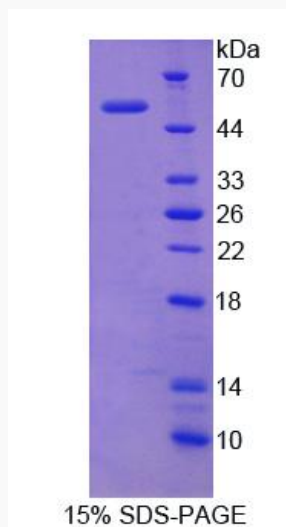
Gene Name	<i>Itgax</i> integrin alpha X [<i>Mus musculus</i> (house mouse)]
Official Symbol	<i>Itgax</i>
Synonyms	Cr4; N418; Cd11c; AI449405; CD11 antigen-like family member C; CD11C (p150) alpha polypeptide; complement receptor 4; integrin aX; leukocyte adhesion glycoprotein p150,95 alpha chain; leukocyte adhesion receptor p150,95; integrin alpha-X
Gene ID	16411
mRNA Refseq	NM_021334.2
Protein Refseq	NP_067309.1
UniProt ID	Q9QXH4

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SDS-PAGE



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