

## Recombinant Mouse Itgax protein, His & GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Itgax aa. (Arg907~Val1115 (Accession # Q9QXH4)) fused with N-terminal His & GST tag was produced in E. coli cells.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Arg907~Val1115
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 53.9kDa.
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method).
<b>Purity</b>	>95%
<b>Characteristic</b>	The isoelectric point is 8.3.
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP.
<b>Stability</b>	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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<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Storage buffer</b>	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
<b>Reconstitution</b>	Reconstitute in sterile PBS, pH7.2-pH7.4.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Itgax integrin alpha X [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Itgax</a>
<b>Synonyms</b>	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
<b>Gene ID</b>	<a href="#">16411</a>
<b>mRNA Refseq</b>	<a href="#">NM_021334.2</a>
<b>Protein Refseq</b>	<a href="#">NP_067309.1</a>
<b>UniProt ID</b>	<a href="#">Q9QXH4</a>

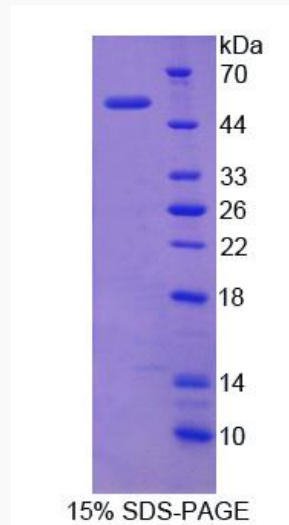
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SDS-PAGE



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