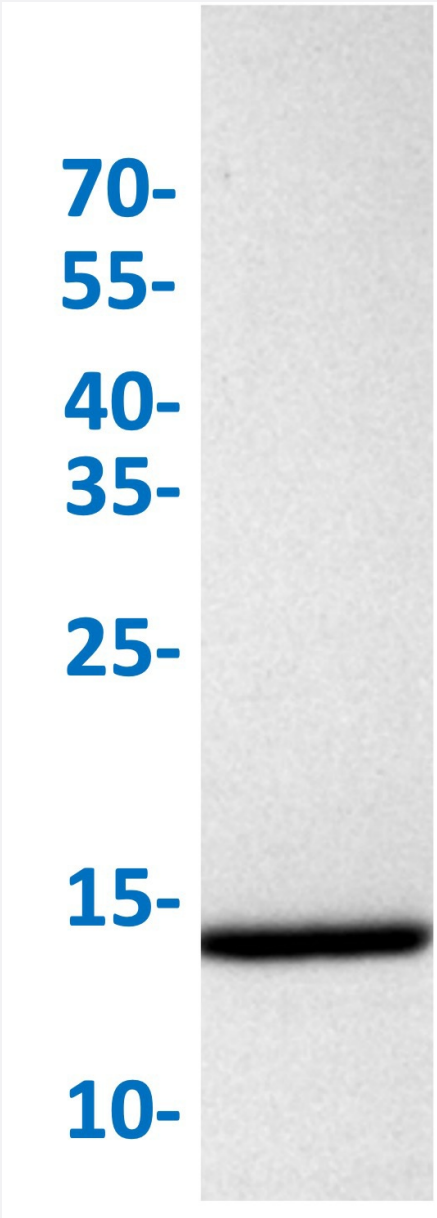
Itgam (Mouse) Recombinant Protein

Catalog # P10552 Size 100 ug

Applications



SDS-PAGE analysis of Itgam (Mouse) Recombinant Protein.

Specification

Product Description	Mouse Itgam partial recombinant protein with His tag expressed in *Escherichia coli*.

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Sequence	NDGEDSYGTQVTVYYPSGLSYRKDSASQNPLTKKPWFVKPAESSSSSEGHGALKSTTWNINHPIF PANSEVTFNVTFDVDSHASFGNKLLLKAIVASENNMSRTHKTKFQLELPVKYAIYMIVT
Host	Escherichia coli
Theoretical MW (kDa)	14.7
Reactivity	Human
Form	Lyophilized
Preparation Method	*Escherichia coli* expression system
Purification	Ni-NTA chromatography
Purity	> 95% as determined by SDS-PAGE.
Endotoxin Level	< 0.1 EU/ ug of protein by the LAL method.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue SDS-PAGE analysis of Itgam (Mouse) Recombinant Protein.
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from a 0.2 um filtered solution of 50 mM Tris, 150 mM NaCl, 0.01% sarkosyl, pH 8.0
Storage Instruction	Store at -20°C for 12 months in lyophilized state. After reconstitution with deionized water, store at -20 or -80°C for 1 month. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — Itgam

Entrez GeneID	16409
Protein Accession#	P05555
Gene Name	Itgam
Gene Alias	CD11b/CD18, CR3, CR3A, Cd11b, F730045J24Rik, Ly-40, MAC1, Mac-1, Mac-1a
Gene Description	integrin alpha M

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Gene Ontology	Hyperlink
Other Designations	CD11B (p170)|Mac-1 alpha|cell surface glycoprotein MAC-1 alpha subunit|complement component receptor 3 alpha|complement component receptor 3 alpha-a|complement receptor type 3|leukocyte adhesion receptor MO1|macrophage antigen alpha

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