



Recombinant Mouse Integrin alpha-X (Itgax), partial

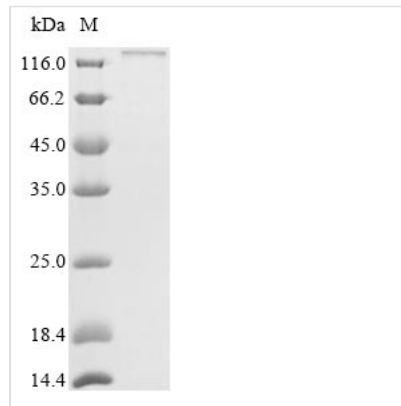
Product Code	CSB-BP874106MO1
Relevance	Integrin alpha-X/beta-2 is a receptor for fibrinogen. It recognizes the sequence G-P-R in fibrinogen. It mediates cell-cell interaction during inflammatory responses. It is especially important in monocyte adhesion and chemotaxis
Abbreviation	Recombinant Mouse Itgax protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9QXH4
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	FNLDAEKLTHFHMDGAEFGHSLVLYDSSWVVGAPKEIKATNQIGGLYKCGY HTGNCEPISLQVPPEAVNISLGLSLAAATNPSWLLACGPTVHHTCRENIYLTGL CFLSSSFKQSQNFPTAQCEPKQDQDIVFLIDGSGSISSTDFEKMLDFVKAV MSQLQRPSTRFSLMQFSDYFRVHFTFNNFISTSSPLSLLGSVRQLRGYTYTAS AIKHVITELFTTQSGARQDATKVLIVITDGRKQGDNLSYDSVIPMAEAASIIRYAI GVGKAFYNEHSHKQELKAIASMPSEHYVFSVENFDALKDIENQLKEKIFAIEGTET PSSSTFELEMSQEGFSAVFTPDGPVLGAVGSFWSGGAFLYPSNMRPTFINM SQENEDMRDAYLGYSTALAFWKGVHSLILGAPRHQHTGKVVIFTQESRHWRP KSEVRGTQIGSYFGASLCSVDMDRDGDSTDLVLIGVPHYEHTRGGQVSVCPM PGVGSRWHCCTTLHGEQGHWPGRFGAALTVLGDVNGDSLADVAIGAPGEEE NRGAVYIFHGASRQDIAPSPSQRISASQIPSRIQYFGQSLSGGQDLTRDGLVDL AVGSKGRVLLLRTRPILRVSPVHFTPAEISRSVFECQEQVAPEQTLSDATVCL HIHESPKTQLGDLRSTVTFDLALDHGRLSTRAIFKETKTRALTRVKTLGLNKH ESVKLLLPACVEDSVTPITLRLNFSLVGVPISLQNLQPLAVDDQTYFTASLPF EKNCGADHICQDDLSVVFGLKTLVVGSDLELNVDVTVSNDGEDSYGTTVT LFYFVGLSFRRVAEGQVFLRKKEDQQWQRRGQSHLHLMCDSTPDRSQGLW STSCSSRHVIFRGGSQMTFLVTFDVSPKAELGDRLLLRARVGSENNVP GTPKTFQLELPVKYAVYTMISSHDQFTKYLNFSTSEKEKTSVVEHRFQVNNLGQRDV PVSINFVWPIELKGEAVWTVMVSHQPQNLPTQCYRNRLKPTQFDLLTHMQKSP VLDCSIADCLHLRCDIPSLGILDELYFILKGNLSFGWISQTLQKKVLLLSEAEITFN TSVYSQLPGQEAFLRAQTKTVLEMYKVHNPVP
Research Area	Immunology
Source	Baculovirus
Target Names	Itgax
Protein Names	CD11 antigen-like family member C Leukocyte adhesion glycoprotein p150,95



alpha chain Leukocyte adhesion receptor p150,95 CD_antigen: CD11c

Expression Region	20-1116aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal MBP-tagged and C-terminal 6xHis-tagged
Mol. Weight	165.4 kDa
Protein Length	Partial

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.