

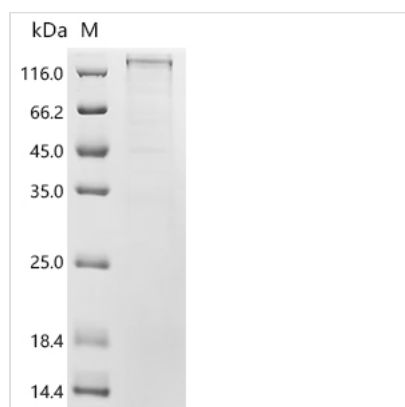


Recombinant Mouse Integrin alpha-X (Itgax), partial

Product Code	CSB-BP874106MO1p1
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
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Mouse Integrin alpha-X (Itgax), partial
Immunogen Species	Mus musculus (Mouse)
Sensitivity	Not Test
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	FNLDAEKLTHFHMDGAEFGHSLVLYDSSWVVVGAPKEIKATNQIGGLYKCGY HTGNCEPISLQVPPEAVNISLGLSLAAATNPSWLLACGPTVHHTCRENIYLTGL CFLSSSFKQSQNFPTAQCECPKQDQDIVFLIDGSGSISSTDFEKMDFVKAV MSQLQRPSTRFSLMQFSDYFRVHFTFNNFISTSSPLSLLGSVRQLRGYTYTAS AIKHVITELFTTQSGARQDATKVLIVITDGRKQGDNLSYDSVIPMAEAASIIRYAI GVGKAFYNEHSKQELKAIASMPSEHYVFSVENFDALKDIENQLKEKIFAIEGTET PSSSTFELEMSQEGFSVFTPDGPVLGAVGSFWSGGAFLYPSNMRPTFINM SQENEDMRDAYLGYSTALAFWKGVHSLILGAPRHQHTGKVVIFTQESRHWRP KSEVRGTQIGSYFGASLCSVDMDRDGDSTDLVIGVPHYEHTRGGQVSVCPM PGVGSRWHCCTTLHGEQGHWPGRFGAALTVLGDVNGDSLADVAIGAPGEEE NRGAVYIFHGASRQDIAPSPSQRISASQIPSRIQYFGQSLSGGQDLTRDGLVDL AVGSKGRVLLLRTRPILRVSPVHFTPAEISRSVFECQEQVAPEQTLSDATVCL HIHESPKTQLGDLRSTVTFDLALDHGRLSTRAIFKETKTRALTRVKTLGLNKH ESVKLLLPAVEDSVTPITLRLNFSLVGVPISLQNLQPMPLAVDDQTYFTASLPF EKNCGADHICQDDLSVVFQFPDLKTLVVGSDLELNVDVTVSNDGEDSYGTTVT LFYFVGLSFRRVAEGQVFLRKKEDQQWQRRGQHSLLMCDSTPDRSQGLW STSCSSRHVIFRGGSQMTFLVTFDVSPKAELGDRLLLRARVGSENNVPPTPKT TFQLELPVKYAVYTMISSHDQFTKYLNFSTSEKEKTSVVEHRFQVNNLGQRDV PVSINFWVPIELKGEAVWTVMVSHQPQNPQTQCYRNRLKPTQFDLLTHMQKSP VLDCSIADCLHLRCDIPSLGILDELYFILKGNLSFGWISQTLQKKVLLLSEAEITFN TSVYSQLPGQEAFLRAQTKTVLEMYKVHNPVP
Research Area	Immunology
Source	Baculovirus



Target Names	Itgax
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 10xHis-tagged
Mol. Weight	167.4 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.