



Recombinant Mouse Complement C1r-A subcomponent (C1ra)

Product Code	CSB-MP806535MO
Abbreviation	C1ra
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.	Q8CG16
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	SIYL PQKLYGEVTS PLYPKPYPSD LETTTVITVP MGYRVKLVFW QFDVEPSEGC FYDYVKISAD KQTLGRFCGQ LDSPLGNPPG SKEFMSQGNK MLLTFHTDFS NEENGTIMFY KGFLAYYQAV DLDECASQPN SVEEGLQPRC QHLCHNYVGG YFCSCHPGYE LQKDGQSCQA ECSSELYTEP SGYVSSLEYP QPYPDLRCN YSIRVERGLT VHLKFLDPFE IDDHQQVHCP YDQLQIYANG KNLGEFCGKQ RPPDLTSSN AVDLLFFTDE SGDSRGWKLH YTTETIKCPQ PKALDEFTII QDPQPQYQFR DYFIVTCKQG YQLMEGNQAL LSFTAVCQND GTWHRAMPRC KIKNCGQPQS LSNPDFRYIT TKGVTTYEAS IQYHCHEPY KMLTRAGSSE SMRGIYTCTA QGIWKNEEEG EKMPRCLPVC GKPVNPVTQK ERIIRGQPAR PGNFPWQAFT TTHGRGGGAL LGDRWILTAA HTIYPKHHNK ENDNANPKML VFLGHTNVEQ IKKLGHPVR RVIIHPDYRQ DEPNNFEGDI ALLELENSVT LGPELLPICL PDNETFYGQG LMGYVSGFGI TEDKLAFDLR FVRLPVADSE ACQRWLQTKK DTSPFSQNMF CSGDPAVQQD ACQGDSGGVF AVRDRNRDIW VATGIVSWG I GCGEGYGFYT KVLNYVDWIK KEMGDEN
Source	Mammalian cell
Target Names	C1ra
Protein Names	Recommended name: Complement C1r-A subcomponent EC= 3.4.21.41 Alternative name(s): Complement component 1 subcomponent r-A Cleaved into the following 2 chains: 1. Complement C1r-A subcomponent heavy chain 2. Complement C1r-A subcomp
Expression Region	17-707
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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

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