



# Recombinant Mouse Complement C1s-1 subcomponent (C1s1)

<b>Product Code</b>	CSB-BP804961MO
<b>Abbreviation</b>	C1sa
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8CG14
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	EPTMH GEILSPNYPQ AYPNDVVKSW DIEVPEGFGI HLYFTHVDIE PSESCAYDSV QIISGGIEEG RLCGQKTSKS PNSPIIEEFQ FPYNKLQVVF TSDFSNEERF TGFAAYTAI DINECTDFTD VPCSHFCNNF IGGYFCSCPP EYFLHDDMRN CGVNCSDVDF TALIGEISSP NYPNPYPENS RCEYQIQLQE GFQVVVTMQR EDFDVEPADS EGNCPDSLTF ASKNQQFGPY CGNGFPGPLT IRTQSNTLGI VFQTDLMGQK KGWKLRYHGD PISCAKKITA NSTWEPDKAK YVFKDVVKIT CVDGFEVVEG HVSSTSYYST CQSDGQWSNS GLKCQPVYCG IPDPIANGKV EEPENSVFGT VVHYTCEEPY YMEHEEGGE YRCAANGRWV NDQLGIELPR CIPACGVPTPE PFQVHQRFIFG GQPAKIENFP WQVFFNHPRASGALINEYWV LTAHVLEKI SDPLMYVGTM SVRTTLENA QRLYSKRVI HPSWKKEDDP NTRTNFDNDI ALVQLKDPVK MGPKVSPICL PGTSSEYNVS PGDMGLISGW GSTEKKVFI NLRGAKVPVT SLETCKQVKE ENPTVRPEDY VFTDNMICAG EKGVDSCDGD SGGAFQVQVP NVTVPKIFYVA GLVSWGKRCG TYGVYTKVKN YVDWILKTMQ ENSGPRKD
<b>Source</b>	Baculovirus
<b>Target Names</b>	C1s1
<b>Protein Names</b>	Recommended name: Complement C1s-A subcomponent EC=3.4.21.42 Alternative name(s): C1 esterase Complement component 1 subcomponent s-A Cleaved into the following 2 chains: 1. Complement C1s-A subcomponent heavy chain 2. Compleme
<b>Expression Region</b>	16-688
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	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.

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