



Recombinant Mouse Complement C1s-B subcomponent (C1sb)

Product Code	CSB-MP805577MO
Abbreviation	C1sb
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.	Q8CFG8
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	EPTMH GEILSPNYPQ AYPNDVVKSW DIEVPEGFGI HLYFTHVDIE PSESCAYDSV QIISGGIEEG RLCGQRTSKS PNSPIIEEFQ FPYNKLQVVF TSDFSIEEQF TGFAAYYTAI DVNECTDFTD VPCSHFCNNF IGGYFCSCPP EYFLHDDMRN CGVNCSGDVF TALIGEISSP NYPNPYPENS RCEYQIQLQE GFQVVVTMQR EDFDVEPADS EGNCPDSLTF AAKNQQFGPY CGDGFPGLT IRTQSNTLGI VFQTDLMGQK KGWKLRYHGD PISCPKESTA NSNWEPAKAK YVFKDVVKIT CVDGFEVVEG HVSSTSYYST CQSDGQWSNS GLKCQPVYCG IPDPIANGKV EEPENSVFGT VIHYTCEEPY YMEHEEGGE YRCAANGRWV NDQLGIELPR CIPVCGVPTE PFQVQQKIFG GQPAKIENFP WQVFFNHPTA GGALINEYWV LTAHVVEKN SDPSMYAGIT ALRLADLENA QRLYTKRVII HPGWKEDDDL NPRTNFDNDI ALVQLKDPVK MGPKFSPICL PGTSSEYNLS PGDMGLISGW GRTEKRLHVI NLRGAKVPVT SLETCKQVKE ENPTARPEDY VITDNMICAG EKGVDSCCKG SGGAFQFQVP NVKAPKFYVA GLVSWGKCKG AYGVYTKVKN YVDWILKTMQ ENSGPRKD
Source	Mammalian cell
Target Names	C1sb
Protein Names	Recommended name: Complement C1s-B subcomponent EC= 3.4.21.42 Alternative name(s): C1 esterase Complement component 1 subcomponent s-B Cleaved into the following 2 chains: 1. Complement C1s-B subcomponent heavy chain 2. Compleme
Expression Region	16-688
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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