



# Recombinant Human Complement C1r subcomponent (C1R)

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| <b>Product Code</b>      | CSB-EP003655HU   |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | P00736   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | SIP IPQKLFGEVT SPLFPKPYPN NFETTTVITV PTGYRVKLVF QQFDLEPSEG CFYDYVKISA DKKSLGRFCG QLGSPLGNPP GKKEFMSQGN KMLLTFHTDF SNEENGTIMF YKGFLAYYQA VDLDECASRS KSGEEDPQPQ CQHLCHNYVG GYFCSCRPGY ELQEDTHSCQ AECSSSELYTE ASGYISSLEY PRSYPPDLRC NYSIRVERGL TLHLKFLEPF DIDDHQQVHC PYDQLQIYAN GKNIGFCGK QRPPDLTSS NAVDLLFFTD ESGDSRGWKL RYTTEIICKP QPKTLDEFTI IQNLQPQYQF RDYFIATCKQ GYQLIEGNQV LHSFTAVCQD DGTWHRAMPR CKIKDCGQPR NLPNGDFRYT TTMGVNTYKA RIQYYCHEPY YKMQTRAGSR ESEQGVYTCT AQGIWKNEQK GEKIPRCLPV CGKPVNPVEQ RQRIIGGQKA KMGNFPWQVF TNIHGRGGGA LLGDRWILTA AHTLYPKEHE AQSNASLDVF LGHTNVEELM KLGNHPIRRV SVHPDYRQDE SYNFECDIAL LELENSVTLG PNLLPICLPD NDTFYDLGLM GYVSGFGVME EKIAHDLRFV RLPVANPQAC ENWLRGKNRM DVFSQNMFCA GHPSLKQDAC QGDSGGVFAV RDPNTDRWVA TGIWSWGIGC SRGYGFYTKV LNYVDWIKKE MEEED |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | C1R  |
| <b>Protein Names</b>     | Recommended name: Complement C1r subcomponent EC= 3.4.21.41<br>Alternative name(s): Complement component 1 subcomponent r Cleaved into the following 2 chains: 1. Complement C1r subcomponent heavy chain 2. Complement C1r subcomponent li  |
| <b>Expression Region</b> | 18-705   |
| <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  |
| <b>Reconstitution</b>    | 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.  |
| <b>Shelf Life</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.