

Complement C1s subcomponent (C1S) Recombinant Protein | C1S recombinant protein

Recombinant Human Complement C1s subcomponent (C1S)

CATALOG # AAA113857	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Complement C1s subcomponent (C1S); Recombinant Human Complement C1s subcomponent (C1S); C1S recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	16-688aa; Full Length of Mature Protein
Sequence	EPTMYGEILS PNYPQAYPSE VEKSWDIEVP EGYGIHLYFT HLDIELSENC AYDSVQIISG DTEEGRLCGQ RSSNNPHSPI VEEFQVPYNK LQVIFKSDFS NEERFTGFAA YYVATDINEC TDFVDVPCSH FCNNFIGGYF CSCPPEYFLH DDMKNCGVNC SGDVF TALIG EIASPNYPKP YPENSRCYEQ IRLEKGFQVV VTLRREDFDV EAADSAGNCL DSLV FVAGDR QFGPYCGHGF PGPLNIETKS NALDIIFQTD LTGQKKGWKL RYHGDPMPCP KEDTPNSVWE PAKAKYVFRD VVQITCLDGF EVVEGRVGAT SFYSTCQSNQ KWSNSKLKCQ PVDGIPESI ENGKVEDPES TLFGSVIRYT CEEPYYYMEN GGGGEYHCAG NGSWVNEVLG PELPKCV PVC GVPREPFE EK QRIIGGSDAD IKNFPWQVFF DNPWAGGALI NEYWVLTA AH VVEGNREPTM YVGSTSVQTS RLAKSKMLTP EHVFIHPGWK LLEVPEGRTN FDNDIALVRL KDPVKMGPTV SPICLPGTSS DYNLMDGDLG LISGWRTEK RDRAVRLKAA RLPVAPLRKC KEVKVEKPTA DAEAYVFTPN MICAGGEKGM DSCCKGDSGGA FAVQDPNDKT KFYAAGLVSW GPQCGTYGLY TRVKNYVDWI MKTMQENSTP RED
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for C1S recombinant protein	This gene encodes a serine protease, which is a major constituent of the human complement subcomponent C1. C1s associates with two other complement components C1r and C1q in order to yield the first component of the serum complement system. Defects in this gene are the cause of selective C1s deficiency.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1098385908
NCBI GeneID	716
NCBI Accession #	NP_001333779.1
NCBI GenBank Nucleotide #	NM_001346850.1
UniProt Accession #	P09871; Q9UCU7; Q9UCU8; Q9UCU9; Q9UCV0; Q9UCV1; Q9UCV2; Q9UCV3; Q9UCV4; Q9UCV5; Q9UM14; D3DUT4
Molecular Weight	76,684 Da
NCBI Official Full Name	complement C1s subcomponent isoform 2

NCBI Official Synonym Full Names	complement C1s
NCBI Official Symbol	C1S
NCBI Official Synonym Symbols	EDSPD2
NCBI Protein Information	complement C1s subcomponent
UniProt Protein Name	Complement C1s subcomponent
UniProt Gene Name	C1S

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/c1s-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113857>