

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

Recombinant Rat Complement C1s subcomponent (C1s)

CATALOG #
AAA117635

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Complement C1s subcomponent (C1s); Recombinant Rat 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 PNYPQAYPNE VVKTWDieVP EGFGIHLyFT HldmELSEnc AYDSVQIIsg GIEEERLCGQ RTSKSPNSPT VEEFQFPYnr LQVVFTSDFS NEERFTGFAA YYSaVDVNEC TDFTDVPCSH FCNNFIGGYF CSCPPEYFLH DDMRTCGVNC SGDVFTALIG EIASPNYPNP YPENSrCEYQ IRLQEGFRLV LTIRREDFDV EPADSEGNCH DSLTFAAKNQ QFGPYCGNGF PGPLTIKTQS NTLdIVFQTD LTGQNKGWKL RYHGdPIPCP KEISANSIWE PEKAKYVFKD VVKITCVDGF EVVEGNVGST SFYSTCQSNG QWSNSrLECQ PVDCGVPEPI ENGKVEDPED TVFGSVIHyt CEEPYYYMEQ EEGGEYHCAA NGSWVNDQLG VELPKCIPVC GVPTEPFKVQ QRIFGGYSTK IQSFPWQVYF ESPRGGGALI DEYWVLTAah VVEGNSDPVM YVGSTLLKIE RLRNAQRLIT ERVIIHPSWK QEDDLNTRTN FDNDIALVQL KDPVKMGPTV APICLPETSS DYNPSEGD LG LISGWGRten RTNVIQLRGA KLPITSLEKC QQVKVENPKA RSNDYVFTDN MICAGEKGVD SCEGDSGGAF ALPVPNVKDP KFYVAGLVSW GKkCGTYGIY TKVKNYVDWI LKTMQENSGP KkD
Species	Rat
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 #	20302095
NCBI GeneID	192262
NCBI Accession #	NP_620255.1
NCBI GenBank Nucleotide #	NM_138900.1
UniProt Accession #	Q6P6T1; O70542; Q8R099
Molecular Weight	77,071 Da
NCBI Official Full Name	complement C1s subcomponent
NCBI Official Synonym Full Names	complement C1s

NCBI Official Symbol	C1s
NCBI Official Synonym Symbols	r-gsp
NCBI Protein Information	complement C1s subcomponent
UniProt Protein Name	Complement C1s subcomponent
UniProt Gene Name	C1s
UniProt Synonym Gene Names	r-gsp

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/117635>