

Recombinant Full Length Human C1S Protein

Cat. No. C1S-42HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human C1s with N terminal proprietary tag; Predicted MW 101.75 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	688 amino acids
Description	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.
Form	Liquid
Molecular Mass	101.750kDa inclusive of tags
AA Sequence	MWCIVLFSLL AWVYAEP TMY GEILSPNYPQ AYPSEVEKSW DIEVPEGYGI HLYFTHLDIE LSENCAYDSV QIISGDTEEG RLCGQRSSNN PHSPIVEEFQ VPYNKLQVIF KSDFSNEERF TGFAAYYVAT DINECTDFVD VPCSHFCNNF IGGYFCSCPP EYFLHDDMKN CGVNCSGDVF TALIGEIASP NYPKPYPENS RCEYQIRLEK GFQVVVTLRR EDFDVEAADS AGNCLDSL VF VAGDRQFGPY CGHGFPGPLN IETKSNALDI IFQTDLTGQK KGWKLRYHGD PMPCPKEDTP NSWEPKAK YVFRD VVQIT CLDGFVVEG RVGATSFYST CQSNGKWSNS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

KLKCQPVDCG IPESIENGKV EDPESTLFGS VIRYTCEEPY YYMENGSGGE
 YHCAGNGSWV NEVLGPELPK CVPVCGVPRE PFEEKQRIIG GSDADIKNFP
 WQVFFDNPWA GGALINEYWV LTAHVVEGN REPTMYVGST SVQTSRLAKS
 KMLTPEHVFI HPGWKLLEVP EGRTNFDNDI ALVRLKDPVK MGPTVSPICL
 PGTSSDYNLM DGDGLISGW GRTEKRDRV RLKAARLPVA PLRKCKEVKV
 EKPTADAEAY VFTPNMICAG GEKGMDSCCKG DSGGAFVQD PNDKTKFYAA
 GLVSWGPQCG TYGLYTRVKN YVDWIMKTMQ ENSTPRED

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents: 0.3% Glutathione, 0.79% Tris HCl.

GENE INFORMATION

Gene Name C1S complement component 1, s subcomponent [Homo sapiens]

Official Symbol C1S

Synonyms C1S; complement component 1, s subcomponent; complement C1s subcomponent

Gene ID 716

mRNA Refseq NM_001734

Protein Refseq NP_001725

MIM 120580

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



UniProt ID

P09871

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA