

Complement Component 1, S Subcomponent (C1s) Protein | C1s protein

Eukaryotic Complement Component 1, S Subcomponent (C1s)

CATALOG # AAA161950	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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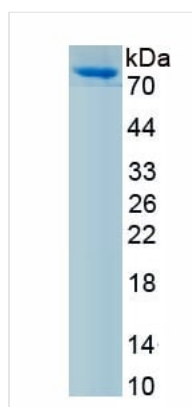
PRODUCT SYNONYMS

Complement Component 1; S Subcomponent (C1s); Eukaryotic Complement Component 1; S Subcomponent; C1s recombinant protein (eukaryotic; 293F cell); Rat; C1 esterase4; C1s protein

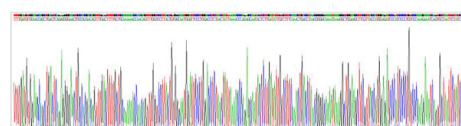
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Glu16~Asp6 88
Applicable Applications for C1s protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Rat
Expression System	Eukaryotic expression
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.4
Subcellular Location	Extracellular matrix
Research Area	Signal transduction, Infection immunity, Immune molecule
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for C1s protein	Eukaryotic proteins
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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 component 1, s subcomponent
NCBI Official Symbol	C1s
NCBI Official Synonym Symbols	r-gsp
NCBI Protein Information	complement C1s subcomponent; C1 esterase; complement component 1 subcomponent s
UniProt Protein Name	Complement C1s subcomponent
UniProt Gene Name	C1s
UniProt Synonym Gene Names	r-gsp
UniProt Entry Name	C1S_RAT

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://www.aaabiotech.com/293f-protein/complement-component-1-s-subcomponent-c1s/161950>