

Complement Component 5a Protein | C5a protein

Eukaryotic Complement Component 5a (C5a)

CATALOG # AAA150162	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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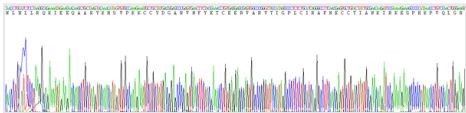
PRODUCT SYNONYMS

Complement Component 5a; Eukaryotic Complement Component 5a (C5a); C5a protein

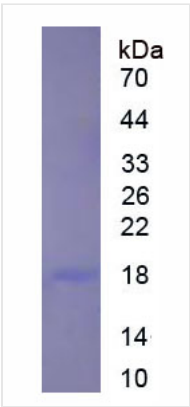
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	>95%
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence Positions	Asn679~Arg755
Sequence Length	1680
Applicable Applications for C5a protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Eukaryotic expression
Species	Mouse
Tag	N-terminal His Tag
Subcellular Location	Secreted
Isoelectric Point	9.3
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence
Figure. Gene Sequencing (Extract)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for C5a protein	Infection immunity; Immune molecule; Autoimmunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6754164
NCBI Accession #	NP_034536.1
NCBI GenBank Nucleotide #	NP_034536.1
UniProt Accession #	P06684
Molecular Weight	Predicted Molecular Mass: 10.5kDa Accurate Molecular Mass: 14kDa
NCBI Official Full Name	complement C5 preproprotein
UniProt Protein Name	Complement C5
UniProt Gene Name	C5
UniProt Synonym Gene Names	Hc
UniProt Entry Name	CO5_MOUSE

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/293f-cell-c5a-protein/complement-component-5a/150162>