

Complement control protein Recombinant Protein | C3L recombinant protein

Recombinant Vaccinia virus Complement control protein (C3L)

CATALOG # AAA114496	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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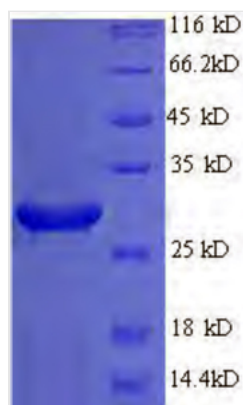
PRODUCT SYNONYMS

Complement control protein; Recombinant Vaccinia virus Complement control protein (C3L); Protein C3 VCP; C3L 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	20-263aa; Full Length of Mature Protein
Sequence	CCTIPSRPIN MKFKNSVETD ANANYNIGDT IEYLCLPGYR KQKMGPIYAK CTGTGWTLFN QCIKRRCPSP RDIDNGQLDI GGVDGSSIT YSCNSGYHLI GESKSYCELG STGSMVWNPE APICESVKCQ SPPSISNGRH NGYEDFYTDG SVVTYSCNSG YSLIGNSGVL CSGGEWSDPP TCQIVKCPHP TISNGYLSSG FKRSYSYNDN VDFKCKYGYK LSGSSSTCS PGNTWKPELP KCVR
Species	Vaccinia virus (strain Western Reserve) (VACV) (Vaccinia virus (strain WR))
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for C3L recombinant protein	Serves to protect the virus against complement attack by inhibiting both classical and alternative pathways of complement activation. Binds C3b and C4b.
Product Categories/Family for C3L recombinant protein	Microbiology
References	"Vaccinia virus encodes a secretory polypeptide structurally related to complement control proteins." Kotwal G.J., Moss B. Nature 335:176-178(1988)

NCBI AND UNIPROT INFORMATION

NCBI GI #	66275822
NCBI GeneID	3707640
NCBI Accession #	YP_232907.1
NCBI GenBank Nucleotide #	NC_006998.1
UniProt Accession #	P68638; P10998; Q76ZY4
Molecular Weight	28.6 kDa
NCBI Official Full Name	secreted complement binding C3b/C4b
NCBI Official Symbol	C3L
NCBI Protein Information	secreted complement-binding protein
UniProt Protein Name	Complement control protein C3
UniProt Gene Name	VACWR025
UniProt Synonym Gene Names	Protein C3
UniProt Entry Name	VCP_VACCW

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/vacwr025-recombinant-protein-e-coli/114496>