

14 kDa fusion protein Recombinant Protein | A30L recombinant protein

Recombinant Variola virus 14 kDa fusion protein (A27L, A30L)

CATALOG # AAA115616	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

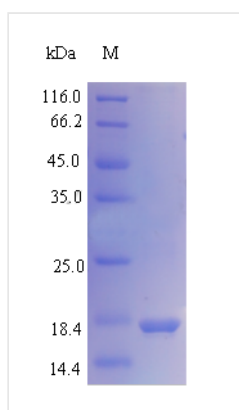
PRODUCT SYNONYMS

14 kDa fusion protein; Recombinant Variola virus 14 kDa fusion protein (A27L; A30L); Variola virus (isolate Human/India/Ind3/1967) (VARV) (Smallpox virus); A30L 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	1-110aa; Full Length
Sequence	MDGTLFPGDD DLAIPATEFF STKAAKKPEA KREIVKADG DNNEETLKQR LTNLEKKITN VTTKFEQIEK CCKRNDVLF RLENHAETLR AAMISLAKKI DVQTGRRPYE
Sequence Length	110
Species	Variola virus (isolate Human/India/Ind3/1967) (VARV) (Smallpox virus)
Production Note	Special Offer: The Baculovirus host-expressed protein is manufactured from a stock plasmid containing the protein gene. Baculovirus host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Baculovirus host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Baculovirus host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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 A30L recombinant protein	Structural protein involved in the envelopment of mature virion (MV) to form the wrapped virion (WV). The wrapping consists of the addition of Golgi membranes to the mature virion. Participates in mature virion (MV) movement within the infected cell. May play an indirect role in MV-cell fusion
References	"Creation of a clone library of fragments from the natural variola virus and study of the structural and functional organization of viral genes from a circle of hosts." Shchelkunov S.N., Marennikova S.S., Totmenin A.V., Blinov V.M., Chizhikov V.E., Gutorov V.V., Safronov P.F., Pozdnyakov S.G., Shelukhina E.M., Gashnikov P.V., Anjaparidze O.G., Sandakhchiev L.S. Dokl. Akad. Nauk SSSR 321:402-406(1991)

NCBI AND UNIPROT INFORMATION

NCBI GI #	9627655
NCBI GeneID	1486508
NCBI Accession #	NP_042178.1
NCBI GenBank Nucleotide #	NC_001611.1
UniProt Accession #	P33816; D36851
Molecular Weight	14.5 kDa
NCBI Official Full Name	hypothetical protein VARVgp134
NCBI Official Symbol	A30L
NCBI Protein Information	A30L
UniProt Protein Name	14 kDa fusion protein
UniProt Gene Name	A27L
UniProt Entry Name	A27_VAR67

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/a27l-recombinant-protein-e-coli/115616>