

Recombinant Full Length Vaccinia Virus Protein O1 (O1L) Protein, His-Tagged

Cat. No. RFL30311VF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Vaccinia virus Protein O1 (O1L) Protein (P21093) (1-666aa), fused to N-terminal His tag, was expressed in E. coli.

Species

VACV

Source

E.coli

ProteinLength

Full Length (1-666)

Form

Lyophilized powder

AA Sequence

MFMYPEFARKALSKLISKKLNIEKVSSKHQLVLLDYGLHGLLPKSLYLEAINSDILNVR
F FPPEIINVTDIVKALQNSCRVDEYLKAVSLYHKNSLMVSGPNVVKLMIEYNLLTHSD
LEW LINENVVKATYLLKINAYMINFKIDLTVDIIDLVDIPVGATLHLYNILNNIDLDIVL
R ISDEYNIPPVHDILSKLTDEEMCIKLVTKYPMDNVINFINQDVRYSPTFIKTIKDFVNK
H LPTMYDGLNDYLHSVIIDEDLIEEYKIKSVAMFNLEYKTDVDTLTLDEQIFVEVNISY
YD FRYRQFADEFRDYIMIKERRQITMQSGDRIRRFRRPMSLRSTIIKKDTSLEDILA
HIDN ARKNSKVSIEDVERIISFRLNPCVVRRTMLSDIDIKTKIMVLKIVKDWKSCALTL
SAIK GIMVTDTINTVLSKILHHHRNVFKYLTSVENKEIAVCNCSRCLSLFYRELKSVRC
DLRTD DGLLDRLYDLTRYALHGKINQNLIGQRCWGPLTEMLFNENKKKKLNNLMEYI
KISDMLVY GHSIEKTLIPITDSLSFKLSVDTMSVLNDQYAKIVIFFNTIIEYIIATIIYYRLTV
LNNYT NVKHFVSKVLHTVMEACGVLF SYIKVNDKIEHELEEMVDKGTVP SYLYHLSI
NVISIILD DINGTR

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Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	O1L
Synonyms	O1L; Protein O1
UniProt ID	P21093

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