

Recombinant Vaccinia Virus E6R Protein (1-567 aa), His-SUMO-tagged

Cat. No. E6R-1966V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Vaccinia Virus (strain Western Reserve) (VACV) (Vaccinia virus (strain WR)) E6R Protein (1-567 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Microbiology. Protein Description: Full Length.
Species	VACV
Source	E.coli
ProteinLength	1-567 aa
Description	Late protein which plays an essential role in virion assembly. Participates in the correct localization and aggregation of the viral core proteins.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	82.7 kDa
AA Sequence	MDFIRRKYLIVTVENNIDFLKDDTLISKVNNFTLNHVLALKYLVSNFPQHVITKDVLAN NFFVFIHMVRCCKVYEAVLRHAFDAPTLVVKALTKNYLSFSNTIQSYKETVHKLQDE KFLEVAKYMDDELIGLVNYDLVLNPLFHGGPEIKDMEIIFLKLFKKTDKVVKKLSVIR LLIWAYLSKKDTGIEFADNDRQDIYTLFQQGTGRIVHSNLTETFRDYIFPGDKTSYWW LNESIANDADIVLNRHAITMYDKILSYIYSEIKQGRVKNMLKLVIYIFEPEKDIRELLEII YDIPGDILSIIDAKNDDWKKYFISFYKANFINGNTFISDRTFNEDLFRVWVQIDPEYFDN

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ERIMSLFSTSAADIKRFDELDINNSYISNIIYEVNDITLDTMDDMKKCQIFNEDTSYYVK
EYNTYLFLHESDPMVIENGILKKLSSIKSKSRRLNLFSSKILKYYLDGQLARLGLVLDD
YKGDLLVKMINHLKSVEDVSAFVRFSTDKNPSILPSLIKILASYNISIIVLFQRFLRDNL
YHVEEFLDKSIHLTKTDKYYILQLIRHGRS

Purity > 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name E6R Hypothetical protein [Vaccinia virus]

Official Symbol E6R

Synonyms E6R;

Gene ID 3707595

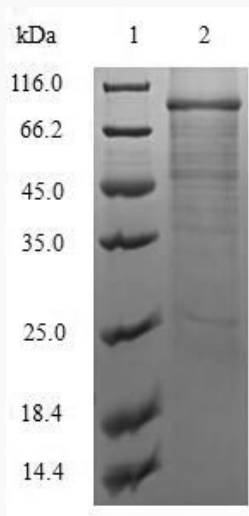
Protein Refseq YP_232944

UniProt ID P21607

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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