

Recombinant VACV Envelope H3L Protein

Cat. No. H3L-01V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Vaccinia virus (strain Copenhagen) Envelope H3L Protein
Species	VACV
ProteinLength	1-324
Description	Envelope protein that binds to heparan sulfate on the cell surface and might provide virion attachment to target cell.
AA Sequence	MAAVKTPVIVVPVIDRPPSETFPNVHEHINDQKFDDVKDNEVMPEKRNVVVVKDDPD HYKDYAFIQWTGGNIRNDDKYTHFFSGFCNTMCTEETKRNIARHLALWDSNFFTELE NKKVEYVVIVENDNVIEDITFLRPVLKAMHDKKIDILQMREIITGNKVKTENVMDKNHTI FTYTGGYDVLSAYIIRVTTALNIVDEIISKSGGLSSGFYFEIARIENEMKINRQILDNAAK YVEHDPRLVAEHRFENMKPNFWSRIGTAAAKRYPGVMYAFTTPLISFFGLFDINVIGL IVILFIM FMLIFNVKSKLLWFLTGTFTAFI
Stability	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	Store at -20 centigrade, for extended storage, conserve at -20 or -80 centigrade.
Storage Buffer	Tris-based buffer, 50% glycerol, optimized for this protein

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	H3L temporal expression: late [Vaccinia virus]
Official Symbol	H3L
Synonyms	Envelope protein H3; Ag35; Virion envelope protein p35; H3L; temporal expression: late; IMV heparin binding surface protein; similar to VACCP-H3L; involved in IMV maturation
Gene ID	3707557
Protein Refseq	YP_232983
UniProt ID	P20497

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