

H3L

Recombinant Vaccinia Virus/VACV H3L Protein, N-His Tag

Catalog No.	YVV17901A YVV17901B	Quantity:	100 µg 1.0 mg
Alternate Names:	MV heparin binding surface protein, H3L		
Description:	Vaccinia virus is a large, double-stranded DNA virus that carries out its entire replication cycle in the cytoplasm of infected cells. The virus is in the same family as variola virus, the causative agent of smallpox, and immunization with a vaccine derived from vaccinia virus provides protection against smallpox, monkeypox, and other members of the orthopoxvirus family.		
UniProt ID:	A0A0M4RY97		
Protein Construction:	Met1-Ile324, VACV strain		
Source:	E. coli		
Formulation:	Lyophilized from sterile-filtered PBS, pH 7.4, 0.02% NLS, 1 mM EDTA, 4% trehalose, 1% mannitol		
Molecular Weight:	39.59 kDa, predicted		
Purity:	> 90 % as determined by SDS-PAGE.		
Applications:	SDS-PAGE, Western Blot, ELISA, Immunogen		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to a concentration of 1.0 mg/mL and gently pipette the solution up and down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution.		
Storage & Stability:	Stable for up to 1 year from date of receipt at -20°C to -80°C. After reconstitution, stable for 1 week at 2-8°C, or store working aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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