

Vaccinia Virus (WR) A27L Protein with C-terminal Histidine Tag, Recombinant from baculovirus

Catalog No. NR-2622

Product Description: NR-2622 is a full-length recombinant form of the A27L membrane glycoprotein (C-terminal histidine-tagged) of the Western Reserve (WR) strain of vaccinia virus. NR-2622 was produced in cabbage looper (*Trichoplusia ni*) insect larvae using a baculovirus expression vector system¹ and was purified using nickel affinity chromatography.

Lot: 5051773

Manufacturing Date: 30JUN2006

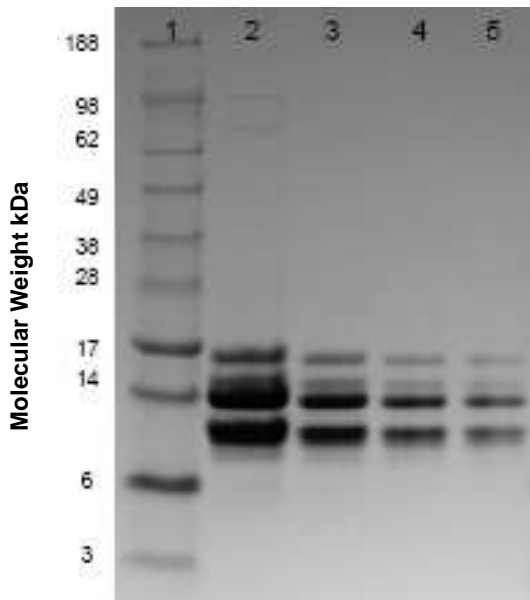
TEST	SPECIFICATIONS	RESULTS
SDS-PAGE (Coomassie Blue densitometer scan)	Band near 14-kDa marker ≥ 95% pure	Band near 14-kDa marker ≥ 99% pure (see Figure 1)
Identification by Western Blot Mouse monoclonal antibody to A27L ² Mouse monoclonal antibody to L1R ³	Reactive Not reactive	Reactive (see Figure 2) Not reactive
Concentration by Bradford Assay	1.0 mg/mL ± 0.1 mg/mL	1.1 mg/mL

¹PERLXpress™, Chesapeake Protein Expression and Recovery Labs (PERL).

²BEI Resources NR-569.

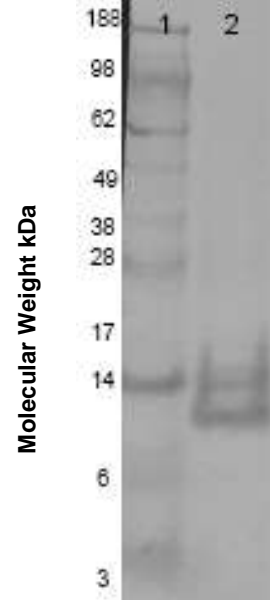
³BEI Resources NR-566.

Figure 1



Lane 1:
SeeBlue® Plus2 MW marker
(Invitrogen™ LC5925)
Lanes 2–5:
10, 5, 2.5, and 1.25 µg NR-2622,
respectively

Figure 2



Lane 1:
SeeBlue® Plus2 MW marker
(Invitrogen™ LC5925)
Lane 2:
0.2 µg NR-2622

Date: 14 SEP 2006

Signature: Signature on File

Title: Technical Manager, BEI Authentication

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