

Recombinant Vaccinia Virus D8L Protein (1-304 aa), His-SUMO-tagged

Cat. No. D8L-2017V **Lot. No.** (See product label)

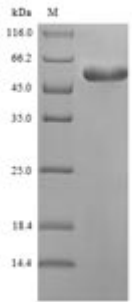
SPECIFICATION

Product Overview	Recombinant Vaccinia Virus (strain Copenhagen) (VACV) D8L Protein (1-304 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	1-304 aa
Description	Binds to chondroitin sulfate on the cell surface to provide virion attachment to target cell.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	51.3 kDa
AA Sequence	MPQQQLSPINIETKKAISNARLKPLDIHYNESKPTTIQNTGKLVIRINFKGGYISGGFLPNEYVLSSLHIYWGKEDDYGSNHLIDVYKYSGEINLVHWNKKKYSSYEEAKKHDDGLIIISIFLQVSDHKNVYFQKIVNQLDSIRSANTSAPFDSVFYLDNLLPSTLDYFTYLGTTIKHSA DAVWIIFPTPINIHSQLSKFRTLLSSSNHDGKPYITENYRNPYKLNDTQVYYSGEII RAATTSPARENYFMRWLSDLRETCFSYYQKYIEGNKTFIIAIVFVFILTAILFLMSRRYSREKQN

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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	
Synonyms	D8L; Carbonic anhydrase homolog;
UniProt ID	P20508
 (Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and	

15% separation gel.

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