Elabscience®

Recombinant Enterovirus D68 (EV-D68) (strain Fermon) VP4 Protein (Fc Tag)

Catalog Number: PKSV030170

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description		
Species	EV-D68	
Source	Baculovirus-Insect Cells-derived EV-D68 Enterovirus D68 (EV-D68) (strain Fermon)	
	VP4 protein Met1-Lys69, with an C-terminal rFc	
Calculated MW	32.7 kDa	
Accession	AAR98503.1	
Bio-activity	Not validated for activity	
Properties		
Purity	> 95 % as determined by reducing SDS-PAGE.	
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.	
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80	
	°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of	
	reconstituted samples are stable at $< -20^{\circ}$ C for 3 months.	
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.	
Formulation	Lyophilized from sterile 100 mM glycine, 10 mM NaCl, pH 7.5.	
	Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants	
	before lyophilization.	
	Please refer to the specific buffer information in the printed manual.	
Reconstitution	Please refer to the printed manual for detailed information.	

Data

KDa	М
116 66.2	-
45.0 35.0	=
25.0	_=
18.4 14.4	-

> 95 % as determined by reducing SDS-PAGE.