



Recombinant Enterovirus D EV70 protein [GST] (DAGA-3102)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Purity	> 85% Purity. Multi-step procedure including affinity chromatography.
Conjugate	GST
Applications	Suitable for use as a control in Lateral Flow Assays and as an immunogen. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Molecular Weight	62 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	0.1 mg
Buffer	Tris Buffer, pH 8.0
Preservative	0.09% Sodium Azide
Storage	Store at 2-8°C for 1 week. For long term storage, aliquot and store at -20°C to avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	Enterovirus is a genus of positive-sense single-stranded RNA viruses associated with several human and mammalian diseases. Enteroviruses are named by their transmission-route through the intestine (enteric meaning intestinal). Serologic studies have distinguished 71 human enterovirus serotypes on the basis of antibody neutralization tests. Additional antigenic variants
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have been defined within several of the serotypes on the basis of reduced or nonreciprocal cross-neutralization between variant strains. On the basis of their pathogenesis in humans and animals, the enteroviruses were originally classified into four groups, polioviruses, Cocksackie A viruses (CA), Cocksackie B viruses (CB), and echoviruses.
