



Recombinant Rotavirus Vp6 protein (DAGA-3002)

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

PRODUCT INFORMATION

Product Overview	Rotavirus VP6 Recombinant Product does not contain a fusion partner.
Purity	> 90% pure. Multi-step procedure including affinity chromatography.
Conjugate	Unconjugated
Applications	Suitable for use as a control in Lateral Flow Assays and as an immunogen. Suitable for spiking stool samples. 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.
Format	Purified
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	0.1 mg
Buffer	Tris buffer with salts, pH 7.5.
Preservative	0.09% Sodium Azide
Storage	Store at 2-8°C.

BACKGROUND

Introduction	Rotavirus is the most common cause of severe diarrhea among infants and young children. It is a genus of double-stranded RNA virus in the family Reoviridae. Nearly every child in the world has been infected with rotavirus at least once by the age of five. Immunity develops with each
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infection, so subsequent infections are less severe; adults are rarely affected. There are five species of this virus, referred to as A, B, C, D, and E. Rotavirus A, the most common species, causes more than 90% of rotavirus infections in humans.

Keywords	Rotavirus; Rotavirus Vp6; RV; RV Vp6
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