



# Recombinant EV71 VP0 [His, GST] (DAG-H10313)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	EV71 VP0 (a.a 1-323) recombinant protein with GST-tag at N-terminal
<b>Species</b>	Human
<b>Purity</b>	> 85%, as determined by SDS-PAGE
<b>Conjugate</b>	His, GST
<b>Molecular Weight</b>	63 kDa
<b>Format</b>	lyophilized
<b>Size</b>	100 µg
<b>Buffer</b>	50mM Tris, 100mM NaCl, 2mM GSH, 0.5mM PMSF, pH 8.0
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C to -80°C. Avoid repeated freeze-thaw cycles

## BACKGROUND

<b>Introduction</b>	Enterovirus 71 (EV71), also known as Enterovirus A71 (EV-A71), is a virus of the genus Enterovirus in the Picornaviridae family, notable for its role in causing epidemics of severe neurological disease and hand, foot, and mouth disease in children. It was first isolated and characterized from cases of neurological disease in California in 1969. Enterovirus 71 infrequently causes polio-like syndrome permanent paralysis.
<b>Keywords</b>	Enterovirus 71; Picornaviridae; Enterovirus 71; EV71; EV 71; EV-71

# GENE INFORMATION

UniProt ID	Q66478-1
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