



# Recombinant Ebola Virus VP40 protein [His, GST] (DAG-CS144P)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	A DNA sequence encoding the Ebola Virus VP40 protein (a.a.1-326) was expressed with His and GST tags at the N-terminus
<b>Purity</b>	> 90% as determined by SDS-PAGE
<b>Conjugate</b>	His, GST
<b>Applications</b>	ELISA, LF, SDS-PAGE, WB
<b>Molecular Weight</b>	68 kDa
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements
<b>Size</b>	100 µg
<b>Buffer</b>	50mM Tris pH 8.5, 150mM NaCl with 10% glycerol, 2mM DTT and 1mM EDTA
<b>Preservative</b>	None
<b>Storage</b>	Store at -80°C. Avoid multiple freeze/thaw cycles.
<b>Ship</b>	Dry ice

## BACKGROUND

<b>Introduction</b>	Zaire ebolavirus, more commonly known as Ebola virus (EBOV), is one of six known species within the genus Ebolavirus. Four of the six known ebolaviruses, including EBOV, cause a severe and often fatal hemorrhagic fever in humans and other mammals, known as Ebola virus
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disease (EVD). Ebola virus has caused the majority of human deaths from EVD, and was the cause of the 2013–2016 epidemic in western Africa.

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<b>Keywords</b>	Ebola Virus; VP40; Matrix protein
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## GENE INFORMATION

<b>UniProt ID</b>	AHX24648
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