



# Recombinant Yellow fever virus genome polyprotein, partial (strain 17D vaccine) [His, GST] (DAG-WT254)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Recombinant ASFV genome polyprotein is produced by E.coli and the target gene encoding a.a. 286-730 is expressed with a 10His-GST tag at the N-terminus and Myc-tag at the C-terminus.
<b>Purity</b>	> 85 % as determined by SDS-PAGE
<b>Conjugate</b>	His, GST
<b>Applications</b>	ELISA
<b>Molecular Weight</b>	78.4 kDa
<b>Format</b>	Liquid or Lyophilized powder
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements.
<b>Size</b>	1 mg
<b>Buffer</b>	Tris/PBS-based buffer with 5%-50% glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C

## BACKGROUND

<b>Introduction</b>	Yellow fever virus is an RNA virus that belongs to the genus Flavivirus. It is related to West
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Nile, St. Louis encephalitis, and Japanese encephalitis viruses. Yellow fever virus is transmitted to people primarily through the bite of infected Aedes or Haemagogus species mosquitoes.

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**Keywords** Yellow fever virus; YFV; Genome polyprotein

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## GENE INFORMATION

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**UniProt ID** P03314

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