

## Recombinant Yellow Fever Virus(strain Uganda 2010) NS1 (YFV) Protein, GST&His-tagged

Cat. No. NS1-366V Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Yellow Fever Virus(strain Uganda 2010) NS1 (YFV) Protein (a.a. 779-1187) (Genbank Accession No. AEQ35299), fused with N-terminal GST tag and C-terminal 6xHis tag, was produced in E. coli. |
| <b>Species</b>          | YFV                                                                                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 779-1187 a.a.                                                                                                                                                                                           |
| <b>Form</b>             | Each vial contains 100 ug of lyophilized protein in PBS with 8M Urea.                                                                                                                                   |
| <b>Purity</b>           | >90%, based on SDS PAGE.                                                                                                                                                                                |
| <b>Applications</b>     | WB standard, antibody ELISA, immunogen, etc.                                                                                                                                                            |
| <b>Stability</b>        | The product will be expired one year after receiving if stored properly.                                                                                                                                |
| <b>Storage</b>          | Keep it at 4°C if used within a month. For long term storage, split it into small aliquots and keep at -80°C. Avoid repeated freezing and thawing.                                                      |
| <b>Reconstitution</b>   | Reconstitute the protein with 100 ul of Millipore water.                                                                                                                                                |
| <b>Warning</b>          | For research use only, not for use in diagnostic procedures.                                                                                                                                            |

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## GENE INFORMATION

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|-----------------|-----------------|
| Official Symbol | NS1             |
| Synonyms        | NS1; NS1 (YFV); |