

# Recombinant Dengue flavivirus polyprotein gene protein, GST-tagged

**Cat. No.** flavivirus polyprotein gene-41D    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	The E.coli derived recombinant protein contains the NS1 Dengue Virus n-end Type-2 immunodominant regions. The Recombinant Dengue Virus NS1n is fused to a GST tag.
<b>Species</b>	DENV
<b>Source</b>	E.coli
<b>Description</b>	Caused by one of four closely related virusserotypesof the genus Flavivirus, family Flaviviridae, each serotype is sufficiently different that there is no cross-protection and epidemics caused by multiple serotypes (hyperendemicity) can occur. In cell culture experiments and mice Morpholinoantisense oligos have shown specific activity against Dengue virus.
<b>Form</b>	100mM Tris-Hcl pH 8.0, 60mM NaCl, and 5% Glycerol.
<b>Purity</b>	Protein is >90% pure as determined by SDS-PAGE.
<b>Applications</b>	Each laboratory should determine an optimum working titer for use in its particular application.
<b>Usage</b>	The products are furnished for LABORATORY RESEARCH USE ONLY. They may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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<b>Storage</b>	Dengue although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
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<b>Shipping</b>	Ice Packs
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## GENE INFORMATION

<b>Gene Name</b>	flavivirus polyprotein gene flavivirus polyprotein [ Dengue virus 2 ]
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<b>Official Symbol</b>	flavivirus polyprotein gene
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<b>Synonyms</b>	flavivirus polyprotein gene; flavivirus polyprotein; anchored capsid protein C; capsid protein C; membrane glycoprotein precursor M; membrane glycoprotein M; envelope protein E; nonstructural protein NS1; nonstructural protein NS2A; nonstructural protein NS2B; nonstructural protein NS3; nonstructural protein NS4A; protein 2K; nonstructural protein NS4B; RNA-dependent RNA polymerase NS5; protein pr
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<b>Gene ID</b>	1494449
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<b>Protein Refseq</b>	NP_056776.2
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<b>UniProt ID</b>	A0A173DS53
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