

## Recombinant Dengue flavivirus polyprotein gene protein

**Cat. No.** flavivirus polyprotein gene-40D    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	The E.Coli derived recombinant protein contains the NS1 Dengue Virus c-end Type-2 immunodominant regions.
<b>Species</b>	DENV
<b>Source</b>	E.coli
<b>Description</b>	Caused by one of four closely related virus serotypes of 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 Morpholino antisense oligos have shown specific activity against Dengue virus.
<b>Form</b>	20mM Tris-HCl pH 8.0, 8M urea & 60mM NaCl.
<b>AA sequence</b>	LWSNGVLESEMVIPKNFAGPKSQHNNRPGYHTQTAGPWHLGKLEMDDFDFCEGTTV VVTEDCGNRGPSLRTTTTASGKLITEWCCRSTLPPLRYRGEDGCWYGMEIRPLKEK EENLVSSLVTAHHHHHH
<b>Purity</b>	Dengue Protein is >90% pure as determined by 10% PAGE (coomassie staining).
<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

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not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Storage**

Dengue although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

**Shipping**

Ice Packs

## GENE INFORMATION

**Gene Name**

flavivirus polyprotein gene flavivirus polyprotein [ Dengue virus 2 ]

**Official Symbol**

flavivirus polyprotein gene

**Synonyms**

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

**Gene ID**

1494449

**Protein Refseq**

NP\_056776.2

**UniProt ID**

A0A173DS53

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