

Recombinant Dengue flavivirus polyprotein gene protein, GST-tagged

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

SPECIFICATION

Product Overview	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.
Species	DENV
Source	E.coli
Description	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.
Form	100mM Tris-Hcl pH 8.0, 60mM NaCl, and 5% Glycerol.
Purity	Protein is >90% pure as determined by SDS-PAGE.
Applications	Each laboratory should determine an optimum working titer for use in its particular application.
Usage	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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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