Recombinant Dengue flavivirus polyprotein gene protein

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

SPECIFICATION

Product Overview	The E.Coli derived recombinant protein contains the NS1 Dengue Virus c-end Type-2 immunodominant regions.
Species	DENV
Source	E.coli
Description	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.
Form	20mM Tris-HCl pH 8.0, 8M urea & 60mM NaCl.
AA sequence	LWSNGVLESEMVIPKNFAGPKSQHNNRPGYHTQTAGPWHLGKLEMDFDFCEGTTV VVTEDCGNRGPSLRTTTASGKLITEWCCRSCTLPPLRYRGEDGCWYGMEIRPLKEK EENLVSSLVTAHHHHHH
Purity	Dengue Protein is >90% pure as determined by 10% PAGE (coomassie staining).
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

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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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