



Recombinant Dengue virus type 2 Genome polyprotein

Product Code	CSB-CF338879DCJ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P27914
Product Type	Transmembrane Protein
Immunogen Species	Dengue virus type 2 (strain Tonga/EKB194/1974) (DENV-2)
Sequence	<p>AGVLWDVPSPPPVGKAELEDGAYRIKQKQKILGYSQIGAGVYKEGTFHTMWHV TRGAVLMH KGKRIEPSWADVKKDLISYGGGWKLEGEWKEGEEVQVLALEPGKNPRAVQTK PGLFRTNT GTIGAVSLDFSPGTSGSPIVDKKGKVVGLYGNVTRSGAYVSAIAQTEKSIED NPEIED DIFKRRLTIMDLHPGAGKTKRYLPAIVREAIKRLRTLILAPTRVVAEMEEAL RGLPI RYQTPAIRAEHTGREIVDMCHATFTMRLLSPIRVPNYNLIIMDEAHFTDPASIA ARGYI STRVEMGEAAGIFMTATPPGSRDPFPQSNAPIMDEEREIPERSWNSGHEWVT DFKGKTWW FVPSIKTGNDIAACLKNGKRVQLSRKTFDSEYVKTRTNDWDFVVTDDISEMG ANFKAE RVIDPRRCMKPVILTDGEERVILAGPMPVTHSSAAQRRGRIGRNPRNENDQYI YMGEPL NDEDCAHWKEAKMLLDNINTPEGIIPSIFEPEREKVDAIDGEYRLRGEARKTFV DLMRRG DLPVWLAYKVAAEGINYADRRWCFDGTRNNQILEENVEVEIWTKEGERKCLKP RWLDARI YSDPLALKEFKEFAAGRK</p>
Source	in vitro E.coli expression system
Protein Names	Recommended name: Genome polyprotein Cleaved into the following 5 chains: 1. Envelope protein E 2. Non-structural protein 1 Short name= 3. NS1 4. Non- structural protein 2A Short name= 5. NS2A 6. Non-structural protein 2A-
Expression Region	1066-1683
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.