



Recombinant Dengue virus type 2 Genome polyprotein

Product Code	CSB-CF335511DCC
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P30026
Product Type	Transmembrane Protein
Immunogen Species	Dengue virus type 2 (strain China/D2-04) (DENV-2)
Sequence	<pre>DSGCVVSWKNKELKCGSGIFITDNVHTWTEQYNFQPESPSKLASAMRKAHEE GICGIRSV TRLENLMWKQITPELKHILSEIEVKLTIMTGDIKGIMQAGTRSLRPQPTELKFSW ETWRK AKMVPTEPHNQTFLLIDGPETAECNPNTNRAWNSLEVEDYGFVFTTNIWLKLRE KEDLCCD SKVMSAASKDNRAVHDDMGYWIESALNDTWKMEKASFIEVKSCHWPKSHTL WINGGLESE MIIPKSFAGPVSQHNYPGYTQTAGPRHLGKLEMDDFDFCEGTTVVVTEDCG NRGPSLRT TTASGKLITEWCCRSSTIPPLRIKGEDGCWYGMEIRPLKEKEENLVTSLVTA</pre>
Source	in vitro E.coli expression system
Protein Names	Recommended name: Genome polyprotein Cleaved into the following 6 chains: 1. Capsid protein C Alternative name(s): Core protein prM Peptide pr Small envelope protein M Alternative name(s): Matrix protein Envelope protein E
Expression Region	776-1127
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.