



Recombinant Yellow fever virus Genome polyprotein, partial

Product Code	CSB-CF365905YAC
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P03314
Product Type	Transmembrane Protein
Immunogen Species	Yellow fever virus (strain 17D vaccine) (YFV)
Purity	Recommended name: Genome polyprotein Cleaved into the following 14 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 Non-str
Sequence	AHCIGITDRDFIEGVHGGTWVSATLEQDKCVTVMAPDKPSLDISLETVAIDRPA EVRKVCYNAVLTHVKINDKCPSTGEAHLAEENEGDNACKRTYSDRGWGNGC GLFGKGSIVACAKFTCAKSMSLFEVDQTKIQYVIRAQLHVGAKQENWNTDIKTL KFDALSGSQEVEFIGYGKATLECQVQTAVDGNSYIAEMETESWIVDRQWAQ DLTLPWQSGSGGVWREMHHLVEFEPHAATIRVLALGNQEGSLKTALTGAMR VTKDTNDNLYKLHGGHVSCRVKLSALTLKGTSYKICTDKMFFVKNPTDTGHG TVVMQVKVSKGAPCRIPVIVADDLTAANKGILVTVNPIASTNDDEVLIEVNPPFG DSYIIVGRGDSRLTYQWHKEGSSIGKLFTQTMKGVERLAVMGDTAWDFSSAG GFFTSVGKGIHTVFGSAFQGLFGGLNWITKVIMGAVLIWVGINTRNMTMSMSMI LVGVIMMFLSLGVGA
Source	in vitro E.coli expression system
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.
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.