



Recombinant Chikungunya Virus Wild gp E1 [His] (DAGA-413)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Chikungunya W.T. gp E1 Recomb. Chikungunya virus wild type gpE1 Recombinant a.a. 1-415 of glycoprotein E1 from the wild-type Chikungunya Virus. Contains Histidine tag.
Antigen Description	The virion envelope consists of a lipid bilayer derived from the plasma membrane from the host cell, multiple copies of two major virus encoded glycoproteins E1 and E2, and a small 6K peptide.
Purity	> 95% pure (determined by SDS-PAGE). Purified by using immobilized metal-chelate affinity chromatography.
Conjugate	His
Applications	ELISA and Western Blot
Format	Purified, Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	100 µg
Buffer	Phosphate Buffered Saline, pH 7.4
Preservative	0.1% Thimerosal
Storage	Aliquot and store at < -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Keywords

CHIKV; Chikungunya; insect-borne virus; Alphavirus; Togaviridae; CHIKV E1; Chikungunya E1; CHIKV envelope; Chikungunya envelope; Wild Type E1 Protein; Mutant (A226V) E1 Protein
