



Recombinant HIV gp41, O Group gp41, gp36 Protein(VAng-0540Lsx)

PRODUCT INFORMATION

Product Overview

HIV Chimeric Recombinant protein containing gp41 (a.a. 546 to 692), O Group gp41 Segment, gp36 Segment (a.a. 591 to 617), recombinant protein from *E. coli*.

SPECIFICATIONS

Source	<i>E. coli</i> .
Target	Human Immunodeficiency Virus
Type	Viral Antigens
Applications	ELISA, WB, SDS-PAGE, Immunogen, etc.
Formulation	0.01 M Tris-EDTA, pH 8.0 containing 0.02% SDS.
Purity	> 95% pure by SDS-PAGE.
Storage	Store at -20°C.

ANTIGEN INFORMATION

Introduction

The human immunodeficiency virus (HIV) is a *lentivirus* (a subgroup of retrovirus) that causes HIV infection and over time acquired immunodeficiency syndrome (AIDS). HIV infect human which leads to paralysis of the immune system by destructing T lymphocytes, and then blocks processes of the cellular immune and humoral immune, eventually leads to AIDS. Recently, there are four HIV strains, named M, N, O and P type, all come from Cameroon chimpanzees and gorillas. Each of these four species has unique source, and we now know that the most widely spread of M and N have been confirmed from chimpanzees, while the rare O and P types have been confirmed from gorillas of southwestern Cameroon.

Alternative Names

HIV gp41; O Group gp41; gp36
