



Recombinant HIV-1 Glycoprotein 41 (DAGA-039)

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

PRODUCT INFORMATION

Antigen Description	The human immunodeficiency virus (HIV) is a lentivirus (slowly replicating retrovirus) that causes the acquired immunodeficiency syndrome (AIDS), a condition in humans in which progressive failure of the immune system allows life-threatening opportunistic infections and cancers to thrive. Without treatment, average survival time after infection with HIV is estimated to be 9 to 11 years, depending on the HIV subtype. Infection with HIV occurs by the transfer of blood, semen, vaginal fluid, pre-ejaculate, or breast milk. Within these bodily fluids, HIV is present as both free virus particles and virus within infected immune cells.
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Purity	>90%. Electroelution
Conjugate	Unconjugated
Molecular Weight	48KD
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	25mM Tris+250mM GLYcine+0.1%SDS (pH8.3)
Preservative	None
Storage	Short Term (\leq 2 weeks): Refrigerated at 2-8°C. Long Term: Frozen at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Keywords

env; Glycoprotein 41; gp41; TM; Transmembrane protein; HIV gp41
