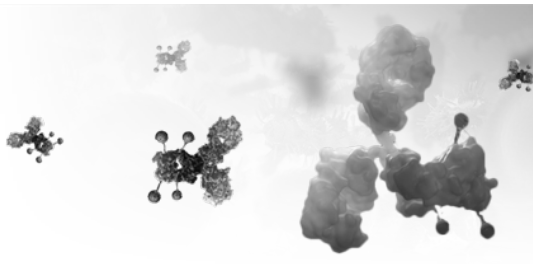

HIV type 1 Active Glycoprotein 41 (full length)(subtype O) (DAG-P2794)

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

PRODUCT INFORMATION

Product Overview	Active HIV1 type O gp41 full length protein
Antigen Description	gp41 is a glycoprotein non-covalently-bound to gp120, and provides the second step by which HIV enters the cell. It is originally buried within the viral envelope, but, when gp120 binds to a CD4 receptor, gp120 changes its conformation, in such a way that the gp41 helps to initiate the process of membrane fusion between virus and cell.
Species	HIV
Purity	> 95 % by SDS-PAGE.
Conjugate	Unconjugated
Applications	WB ELISA SDS-PAGE
Bio-activity	Active HIV1 type O gp41 full length protein is immunoreactive with all sera of HIV type O infected individuals
Format	Liquid
Buffer	Preservative: 0.02% Sodium Azide Constituents: 20mM Sodium carbonate, pH 9.6
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: 0.02% Sodium Azide Constituents: 20mM Sodium carbonate, pH 9.6 This product is an active protein and may elicit a biological response in vivo, handle with

BACKGROUND

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Introduction	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
Keywords	AIDS associated retrovirus; ARV; Env; glycoprotein 41; HIV-1 gp41; HIV1 gp41; HTLV III; Human immunodeficiency virus type 1 gp41; Human T lymphotropic virus III; LAV; Lymphadenopathy associated virus; HIV1 type O gp41

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221