



Recombinant HIV type 1 P15 Protein (DAG-P2727)

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

PRODUCT INFORMATION

Product Overview	HIV1 p15 full length protein
Antigen Description	HIV1 p15(Gag) and its protease cleavage products, nucleocapsid protein p7 and p6, are believed to play a major role in viral infectivity and assembly during the early and late stages of retroviral life cycle. p15 is frequently recognized by HIV1-specific CD8+T cells in natural HIV1 infection and may be an important target for the design of future HIV1 vaccines.
Species	HIV
Purity	> 90 % by SDS-PAGE. Purified by several steps of chromatography.
Conjugate	Unconjugated
Applications	SDS-PAGE WB ELISA
Format	Liquid
Buffer	Preservative: None Constituents: 50% Glycerol, 50mM Sodium chloride, 20mM Tris HCl, 10mM Beta mercaptoethanol, pH 7.5
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: None Constituents: 50% Glycerol, 50mM Sodium chloride, 20mM Tris HCl, 10mM Beta mercaptoethanol, pH 7.5

BACKGROUND

Introduction	The human immunodeficiency virus (HIV) is a lentivirus (slowly replicating retrovirus) that
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causes the acquired immunodeficiency syndrome (AIDS), a condition in humans in which progressive failure of the immune system allows life-threatening opportunistic

Keywords gag; Gag polyprotein; Human Immunodeficiency virus 1; Nucleocapsid protein p7; p15; p6 gag; Pr55Gag; HIV1 p15
