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AR10646PU-N OriGene EU

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SIV p55 - Purified

Catalog No.: AR10646PU-N

Quantity: 10 μg

Background: Simian immunodeficiency virus, SIV, is a retrovirusthat is found in strains, having the

HIV-1and HIV-2specific strains that infect humans. SIV strains may cause an AIDS-like immune deficiency known as SAIDS (simian acquired immunodeficiency syndrome) if they cross species boundaries. HIV-2 is more similar to SIV strains than to HIV-1, suggesting for the first time the simian origin of HIV. HIV-2 is derived from the SIV strain found in sooty mangabeys whereas HIV-1, the predominant virus found in humans, is derived from SIV

strains infecting chimpanzees.

Source: Insect cells

Format: State: Liquid sterile filtered colorless solution

Purity: > 90.0% as determined by both RP-HPLC and SDS-PAGE analysis Buffer System: 10mM Tris, pH 8, 140mM NaCl and 400mM L-Arginine

Description: Recombinant SIV p55- Strains: SIV mac 23g and SIV smH4 is glycosylated with N-linked

sugars and produced using Insect Cells vectors in Insect Cells.

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.