

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: PBJ6-SERINC5 HA

REPOSITORY REFERENCE: #100 107

DESCRIPTION: SERINC 5 human coding with a C-terminal HA tag, cloned into PBJ6 between NotI and EcoRI restriction sites.

PBJ6 is a derivative of PBJ5 in which the original SV40 early promoter fused to RU5 of HTLV-1 LTR was modified by removing the SV40 early promoter and retaining only HTLV-1 RU5. Ampicilin resistant.

VECTOR: PBJ6

INSERT: human SERINC5

BACTERIAL HOST: DH5 α

PRESENTATION: 5 μ g (see vial for concentration) in TE (10mM Tris, 1mM EDTA, pH8.0)

STORAGE: -20 $^{\circ}$ C

REFERENCE: Rosa A, Chande A, Ziglio S, De Sanctis V, Bertorelli R, Goh SL, McCauley SM, Nowosielska A, Antonarakis SE, Luban J, Santoni FA, Pizzato M. (2015) HIV-1 Nef promotes infection by excluding SERINC5 from virion incorporation. *Nature*, 526: 212-7.

CONTRIBUTOR: Dr Massimo Pizzato

ACKNOWLEDGEMENTS: Publications should acknowledge the contributor and the Centre for AIDS Reagents. Acknowledgments should read: "The *Name of Reagent (Repository Number)* was obtained from the Centre for AIDS Reagents, NIBSC, UK, supported by EURIPRED (EC FP7 INFRASTRUCTURES-2012 - INFRA-2012-1.1.5.: Grant Number 31266). www.euripred.eu/