



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	HIV-1 ARMA029 Nef Recombinant Protein
Catalog Number:	11478
Lot Number:	150214
Provided:	50 µg purified protein at 0.5 µg/µL in 100 mM Tris-HCl, pH 7.5.
Molecular Weight:	The theoretical molecular mass of the recombinant protein is 26.5 kDa.
Purity:	>90%, as determined by SDS-PAGE.
Description:	HIV-1 Nef protein (a.a. 3-190) fused to His-tag at N-terminus.
Special Characteristics:	<p>A cDNA sequence encoding HIV-1 Nef from a BF recombinant, Gly 3-Asp 205 was fused to His-tag (MASTTHHHHHHDTDIPTTGGGSRPDDDDKH) at the N-terminus and expressed in <i>E. coli</i>.</p> <p>Genbank: AAL12764</p>
Recommended Storage:	Store at -70°C. Avoid repeated freeze-thaw cycles.
Contributor:	DAIDS, NIAID.
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 ARMA029 Nef Recombinant Protein (Cat# 11478)." Also include the references cited above in any publications.
Last Updated:	September 20, 2017

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.