



HIV-1 nef Clade B Recombinant

Item Number	rAP-5376
Synonyms	
Description	The E.coli derived 27 kDa recombinant HIV-1 Nef Clade-B protein is a single non-glycosylated polypeptide chain.
Uniprot Accession Number	CAA41585
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered and lyophilized, though might appear as a solution as a result of the glycerol content. Lyophilized HIV-1 nef although stable at room temperature for 1 week, should be stored desiccated below -18°C. Upon reconstitution HIV-1 nef should be stored at 4°C between 2-7 days and for future use below -18°C. For long-term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent
Formulation and Purity	Lyophilized with 10% glycerol. Greater than 90.0% as determined by HPLC analysis and SDS-PAGE.
Application	
Solubility	It is recommended to reconstitute the lyophilized HIV-1 nef in sterile 18M-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**