

# HIV-1 nef Recombinant Protein



RPPB5562

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## Product Information    Protein Information

**Product SKU:**

RPPB5562

**Accession:**

CAA41585

**Host:**

Escherichia Coli.

**Protein description:**

The E.coli derived 27 kDa recombinant HIV-1 Nef Clade-B protein is a single non-glycosylated polypeptide chain.

**Appearance:**

Sterile Filtered and lyophilized, though might appear as a solution as a result of the glycerol content.

**Formulation:**

Lyophilized with 1% glycerol.

**Purity:**

Greater than 90.0% as determined by HPLC analysis and SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized HIV-1 nef in sterile 18M-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

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 freeze-thaw cycles.