

HIV-2 gp36 Recombinant

Item Number rAP-5334

Synonyms

Description Recombinant HIV-2 gp36 produced in E.coli is a non-glycosylated polypeptide chain having a molecular mass of 17kDa and fused to a His tag at N-terminus.

Uniprot Accession Number

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Sterile Filtered White lyophilized (freeze-dried) powder. HIV-2 gp36 although stable at room temperature for 4 weeks, should be stored below -18°C. Please prevent freeze thaw cycles.

Formulation and Purity Lyophilized from 1mg/ml in 1xPBS, pH 7.4 and 0.3% SDS. Greater than 95.0% as determined by SDS-PAGE.

Application

Solubility It is recommended to reconstitute the lyophilized HIV-2 gp36 in sterile 18M-cmH₂O 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**