

## Synthetic HIV-2 gp36

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| <b>Item Number</b>                       | rAP-5340   |
| <b>Synonyms</b>                          |  |
| <b>Description</b>                       | HIV-2 gp36 is full length chemically synthesized polypeptide sequence of HIV-2 envelope immunodominant regions.  |
| <b>Uniprot Accession Number</b>          |  |
| <b>Amino Acid Sequence</b>               |  |
| <b>Source</b>                            | Synthetic.   |
| <b>Physical Appearance and Stability</b> | Sterile filtered colorless clear solution. HIV-2 gp36 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.  |
| <b>Formulation and Purity</b>            | (1mg/1ml) in H <sub>2</sub> O. Greater than 95.0% as determined by HPLC.   |
| <b>Application</b>                       | HIV-2 gp36 antigen is suitable for ELISA and Western blots, excellent antigen for early detection of HIV seroconvertors with minimal specificity problems. |
| <b>Solubility</b>                        |  |
| <b>Biological Activity</b>               |  |
| <b>Shipping Format and Condition</b>     | 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**