

HIV-2 gp36 397aa Recombinant

Item Number	rAP-5369
Synonyms	
Description	HIV-2 gp36 34 kDa recombinant has 397 amino acids and contains the sequence of HIV-2 envelope immunodominant regions gp36. The protein is fused to beta-galactosidase (114 kDa) at N-terminus.
Uniprot Accession Number	
Amino Acid Sequence	<pre>EQTMVQDDPSTCRGEFLYCNMTWFLNWIENKTHRNYAPCHIKQIINT- WHKVGRNVYLPREGELSCNSTVTSIIANIDWQNNQTNITFSAEVAELYRLELGDYKLVETPIGFAPTKEK RYSSAHGRHTRGVFVLGFLGFLATAGSAMGAASLTVSAQSRLLAGIVQQQQQLLDVVKRQQELLRLTVW GTKNLQARVTAIEKYLQDQARLNSWGCAFRQVCHTTVPWVNDLAPDWDNMTWQEWKQVRYLEANIS KSLEQAQIQQEKNMYELQKLNWDIFGNWFDLTSWVKYIQYGVLIIVAVIALRIVYVVQMLSRKGYRPFV SSPPGYIQQIHIIHKDRGQPANEETEEDGGSNGGDYWPWPIAYIHFLIRQLIRLLTRLYSICSQAC.</pre>
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless clear solution. HIV-2 gp-36 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	0.01M Na ₂ CO ₃ , 0.01M Na ₃ EDTA, 0.014 Mβ-mercaptoethanol, 0.05% Tween-20. Greater than 95.0% as determined by HPLC analysis and SDS-PAGE.
Application	
Solubility	
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**