

HIV-2 gp-36 397aa Recombinant Protein



RPPB5601

Product Information Protein Information

Product SKU:

RPPB5601

Host:

Escherichia Coli.

Protein 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.

Appearance:

Sterile filtered colorless clear solution.

Formulation:

0.01M Na₂CO₃, 0.01M Na₃EDTA, 0.014 Mβ-mercaptoethanol, 0.05% Tween-20.

Purity:

Greater than 95.0% as determined by HPLC analysis and SDS-PAGE.

Stability:

HIV-2 gp-36 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Amino Acid Sequence:

EQTMVQDDPSTCRGEFLYCNMTWFLNWIENKTHRNYAPCHIKQIINTWHKVGGRNVYLPREGELSCNSTVTSIIAN
IDWQNNNQTNITFSAEVAELYRLELDYKLVETPIGFAPTKEKRYSSAHGRHTRGVFVLGFLGFLATAGSAMGAASL
TVSAQSRTLLAGIVQQQQQLLDVVKRQQLLRLTVWGTKNLQARVTAIEKYLQDQARLNSWGCAFRQVCHTTVP
WVNDLAPDWDNMTWQEWKQVRYLEANISKSLEQAQIQEKNMYELQKLNWDIFGNWFDLTSWVKYIQYG
VLIIVAVIALRIVYVQMLSRRLKGYRPVFSPPGYIQIHIHKDRGQPANEETEEDGGSNGGDRYWPWPIAYIHFLI
RQLIRLLTRLYSICSQAC.