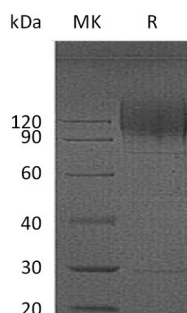


概述 (Summary)

英文全称	Recombinant HIV gp120
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant HIV 1 Envelope Glycoprotein Gp120 is produced by our Mammalian expression system and the target gene encoding Met1-Glu498 is expressed with a 8His tag at the C-terminus.
Accession #	Q9DKG6
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	HIV
预测分子量 (Predicted MW)	57 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant HIV gp120 (C-8His)
Catalog #: PHV1416



背景 (Background)

分子别名 (Alternative Names)

Envelope glycoprotein gp120; Glycoprotein 120; Surface protein gp120

背景介绍 (References)

Envelope glycoprotein gp160 is single-pass type I membrane protein. The mature envelope protein (Env) consists of a homotrimer of non-covalently associated gp120-gp41 heterodimers. It is cleaved into the following 2 chains: glycoprotein 120 and transmembrane protein gp41. The resulting complex protrudes from the virus surface as a spike. The 17 amino acids long immunosuppressive region is present in many retroviral envelope proteins. Synthetic peptides derived from this relatively conserved sequence inhibit immune function in vitro and in vivo.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.