

基孔肯雅病毒（CHIKV）重组抗原/抗体

基孔肯雅热病毒(CHIKV)属于披膜病毒科(*Togaviridae*)的甲病毒属(*Alphavirus*)，为有包膜、正链单股RNA病毒，主要通过埃及伊蚊和白纹伊蚊传播。感染者通常表现为突发高热、皮疹和剧烈关节痛，虽致死率低，但传播快、致病率高，已成为多个地区的公共卫生重点关注对象。

基孔肯雅热病毒(CHIKV)基因组全长约11.8 kb，编码四种非结构蛋白(nsP1-nsP4)和结构蛋白(C、E1、E2、E3、6K)。其中**E1-E2糖蛋白复合物**是病毒进入细胞和膜融合的关键结构，同时也是诊断、疫苗和抗病毒研究的重要靶点。

abinScience提供覆盖CHIKV关键靶点的高纯度重组抗原蛋白(**E1、E2、NSP1-3、Capsid**)及结构多样的抗体产品(**单克隆/多克隆/VLP特异性抗体**)，全面支持从基础研究到疫苗和诊断试剂的临床前开发。

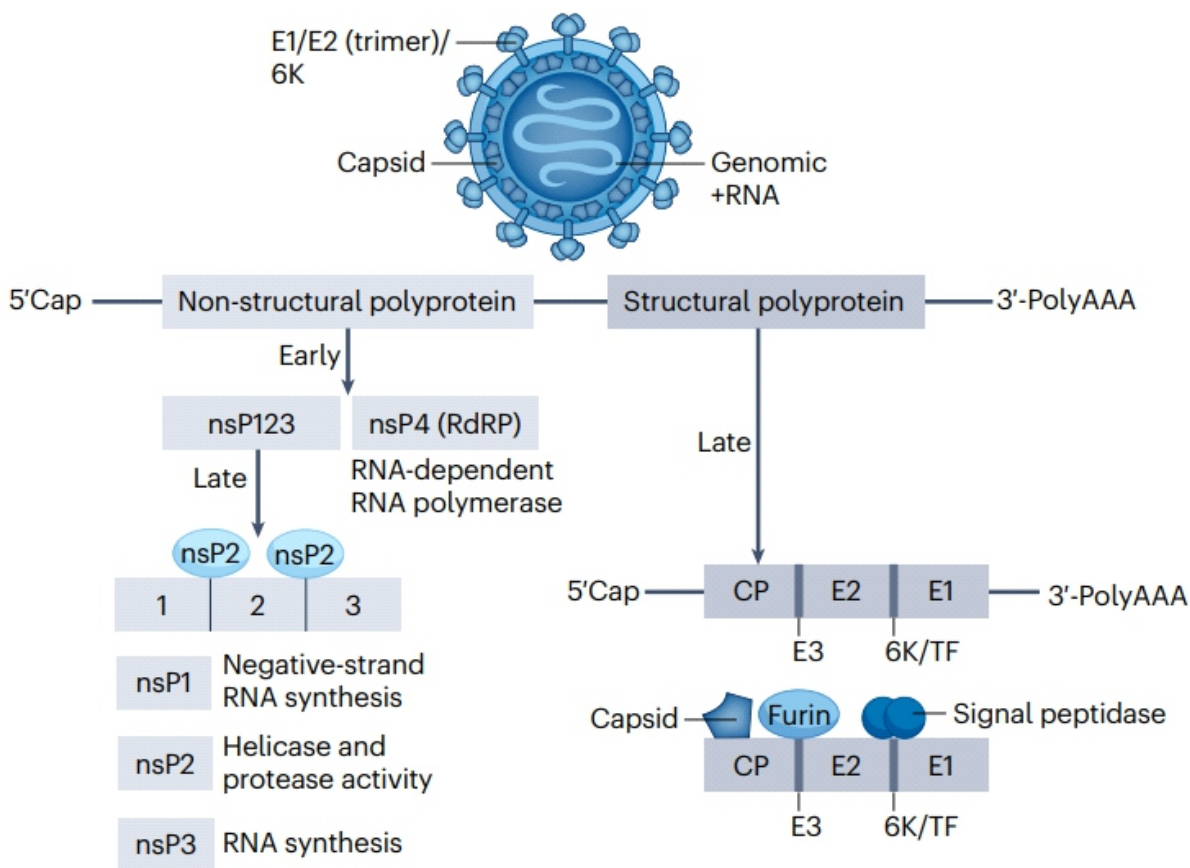


Fig.1.基孔肯雅热病毒（CHIKV）基因组结构与蛋白表达路径(Weaver et al., Nat Rev Microbiol (2025))

以下为基孔肯雅热病毒（CHIKV）部分代表性重组蛋白和抗体产品：

Protein	
Catalog No.	Product Name
VK425011	Recombinant CHIKV Spike glycoprotein E1 Protein, C-Fc
VK572011	Recombinant CHIKV Spike glycoprotein E2 Protein, C-Fc
VK572012	Recombinant CHIKV Spike glycoprotein E2, N-His
VK572021	Recombinant CHIKV Spike glycoprotein E2 Protein, C-His
VK425012	Recombinant CHIKV Spike glycoprotein E1 Protein, N-His
VK640012	Recombinant CHIKV NSP2 Protein, N-GST-His
VK640022	Recombinant CHIKV NPS1 Protein, N-His

Antibody	
Catalog No.	Product Name
VK425053	Anti-CHIKV p130/Structural polyprotein Antibody (DC1.415)
VK572023	Anti-CHIKV Spike glycoprotein E2 Antibody (5M16)
VK572043	Anti-CHIKV Spike glycoprotein E2 Antibody (5F10)
VK572033	Anti-CHIKV Spike glycoprotein E2 Antibody (4J21)
VK425133	Anti-CHIKV p130/Structural polyprotein Antibody (DC2.85)
VK425123	Anti-CHIKV p130/Structural polyprotein Antibody (DC2.82)
VK425113	Anti-CHIKV p130/Structural polyprotein Antibody (DC2.74)
VK425103	Anti-CHIKV p130/Structural polyprotein Antibody (DC2.550B)
VK425153	Anti-CHIKV p130/Structural polyprotein Antibody (DC2.315)
VK425143	Anti-CHIKV p130/Structural polyprotein Antibody (DC2.112)
VK425093	Anti-CHIKV p130/Structural polyprotein Antibody (DC1.9)
VK425083	Anti-CHIKV p130/Structural polyprotein Antibody (DC1.7)
VK425073	Anti-CHIKV p130/Structural polyprotein Antibody (DC1.56)
VK425063	Anti-CHIKV p130/Structural polyprotein Antibody (DC1.55)
VK425043	Anti-CHIKV p130/Structural polyprotein Antibody (DC1.380)
VK425010	InVivoMAb Anti-Chikungunya Virus/CHIKV VLP Antibody (m242)
VK425023	Anti-CHIKV p130/Structural polyprotein Antibody (CHK152)
VK425033	Anti-CHIKV p130/Structural polyprotein Antibody (DC1.370)
VK425013	Anti-CHIKV p130/Structural polyprotein Antibody (9.8B)
VK640024	Anti-CHIKV NSP1 Polyclonal Antibody
VK572014	Anti-CHIKV Spike glycoprotein E2 Polyclonal Antibody
VK425014	Anti-CHIKV Spike glycoprotein E1 Polyclonal Antibody

所有产品仅供研究使用

基孔肯雅热病毒（CHIKV）相关产品

以上仅为部分产品展示，更多详情请扫描右方二维码
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产品专员



abinScience品牌创立于法国斯特拉斯堡，依托该地区卓越的科研创新生态，专注于高质量生命科学试剂的研发与生产。自2023年成立以来，abinScience始终秉持“Empowering Bioscience Discovery”的愿景，致力于为全球科研人员提供高效、可靠的实验解决方案，赋能前沿生命科学研究。