

H5N1 Influenza-A Virus Vietnam 1203/04 Recombinant

Item Number	rAP-5396
Synonyms	
Description	Recombinant Full-Length H5N1 A/Vietnam/1203/04 is glycosylated with N-linked sugars, produced using baculovirus and when processed under denaturing conditions splits into the HA1 and HA2 domains which are approximately 45,000 and 25,000 Daltons respectively H5N1 A/Vietnam/1203/04 accession number is
Uniprot Accession Number	ISDN38687
Amino Acid Sequence	VKMEKIVLLFAIVSLVKSDQICIGYHANNSTEQVDTIMEKNVTVTHAQDILE KKHNGKLCDLGDKPLILRDCSVAGWLLGNPMCDFINVPEWSYIVEKAN PVNDLCYPGDFNDYEELKHLISRINHFKEIQIIPKSSWSSHEASLGVSSAC PYQGKSSFFRNVVWLIKKNSTYPTIKRSYNNTNQEDLLVLWGIHHPNDAAE QTKLYQNPTTYISVGTSTLNQRLVPRIATRISKVNGQSGRMEFFWTILKPND AINFESNGNFIAPAYKIVKKG DSTIMKSELEYGNCNTKCQTPMGAINSS
Source	Baculovirus Insect Cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. H5N1 A/Vietnam/1203/04 Recombinant should be stored at 4°C. Do not freeze!
Formulation and Purity	The Recombinant H5N1 A/Vietnam/1203/04 solution contains 10mM Sodium Phosphate, pH 7.1, 0.005% Tween-20 and 150mM NaCl. Greater than 90.0% as determined by Analysis by SDS-PAGE, HA1 and HA2 bands are observed using SDS-PAGE under reducing conditions.
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**