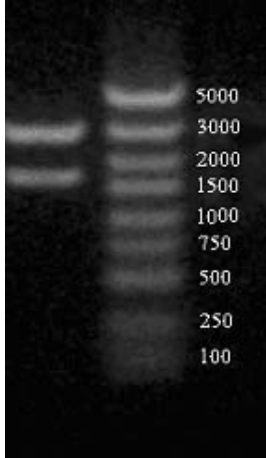


pGH-H5 (ABP51969)

Cat# HA-5069

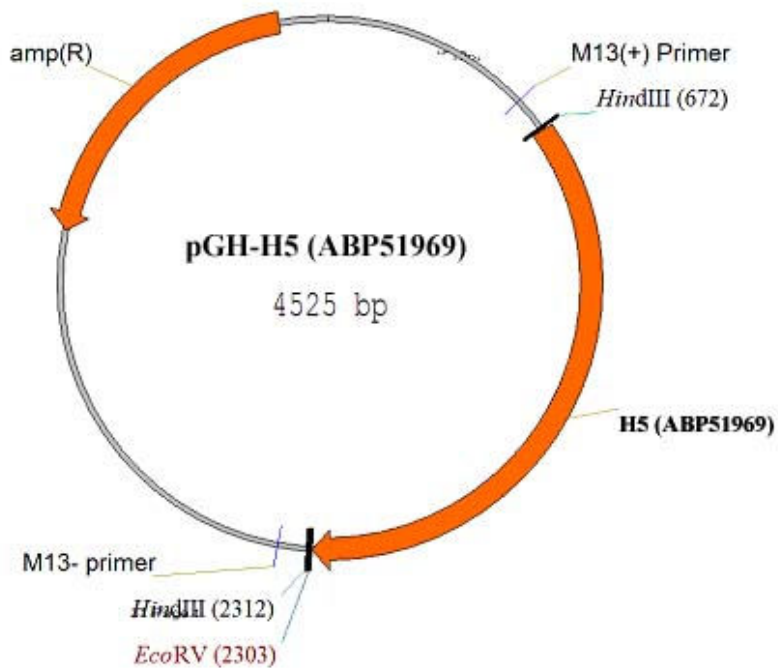
Gene description: codon optimized cDNA clone of H5N1 hemagglutinin (aa 1-530) (A/Indonesia/5/2005)

Quality control:



RES:HindIII

Construct map:



Detailed amino acid sequence of the cDNA clone:

1 MEKIVLLLAI VSLVKSDQIC IGYHANNSTE QVDTIMEKNV TVTHAQDILE KTHNGKLCDL
61 DGVKPLILRD CSVAGWLLGN PMCDEFINVP EWSYIVEKAN PTNDLCYPGS FNDYEELKHL
121 LSRINHFEKI QIIPKSSWSD HEASSGVSSA CPYLGSPSFF RNVVWLIKKN STYPTIKKSY
181 NNTNQEDLLV LWGIHHPNDA AEQTRLYQNP TTYISIGTST LNQRLVPKIA TRSKVNGQSG
241 RMEFFWTILK PNDAINFESN GNFIAPEYAY KIVKKGDSAI MKSELEYGNC NTKCQTPMGA
301 INSSMPFHNI HPLTIGECPK YVKS NRLVLA TGLRNSPQRE SRRKKRGLFG AIAGFIEGGW
361 QGMVDGWYGY HHSNEQGSGY AADKESTQKA IDGVTNKVNS IIDKMNTQFE AVGREFNNLE
421 RRIENLNKKM EDGFLDVWTY NAELLVLMEN ERTLDFHDSN VKNLYDKVRL QLRD NAKELG
481 NGCFEFYHKC DNECMESIRN GTYNY PQYSE EARLKREEIS GVKLESIGTY

