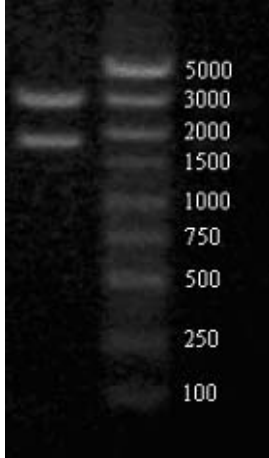


**pGH-H5 (AAC32088)**

Cat# HA-5088

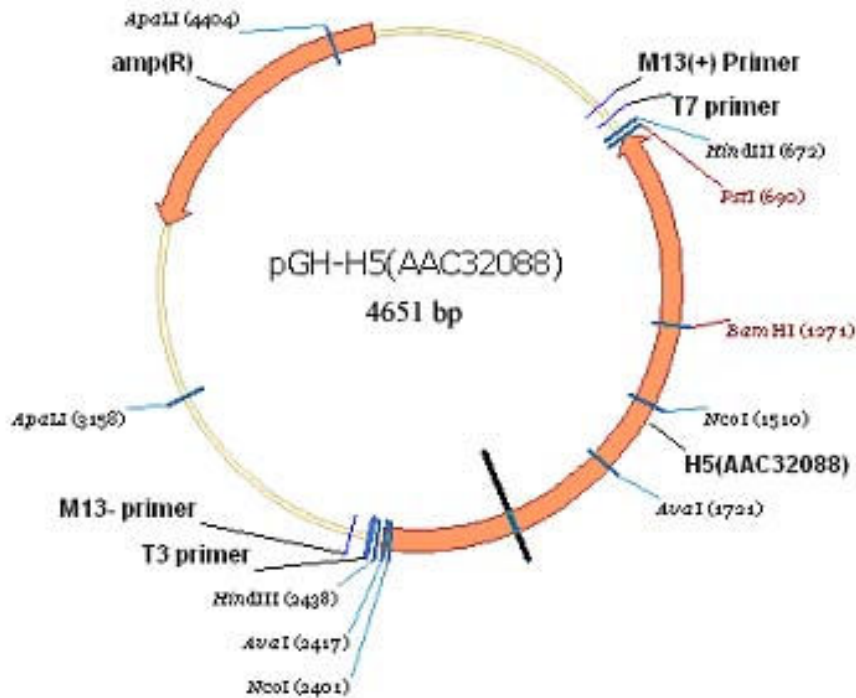
Gene description: codon optimized cDNA clone of H5N1 hemagglutinin (aa 1-568) (A/Hong Kong/156/97)

**Quality control:**



RES:HindIII

**Construct map:**



**Detailed amino acid sequence of the cDNA clone:**

```
1  MEKTVLLLAT VSLVKSDQIC IGYHANNSTE QVDTIMEKNV TVTHAQDILE RTHNGKLCDL
61  NGVKPLILRD CSVAGWLLGN PMCDEFINVP EWSYIVEKAS PANDLCYPGN FNDYEELKHL
121 LSRINHFEDI QIIPKSSWSN HDASSGVSSA CPYLGRSSFF RNVVWLIKKN SAYPTIKRSY
181 NNTNQEDLLV LWGIHHPNDA AEQTKLYQNP TTYISVGTST LNQRLVPEIA TRPKVNGQSG
241 RMEFFWTILK PNDAINFESN GNFIAPEYAY KIVKKGSTI MKSELEYGNC NTKCQTPMGA
301 INSSMPFHNI HPLTIGCEPK YVKS NRLVLA TGLRNTPQRE RRRKKRGLFG AIAGFIEGGW
361 QGMVDGWYGY HHSNEQGSY AADKESTQKA IDGVTNKVNS IINKMNTQFE AVGREFNNLE
421 RRIENLNKKM EDGFLDVWTY NAELLVLMEN ERTLDFHDSN VKNLYDKVRL QLRDNAKELG
481 NGCFEFYHKC DNECMESVKN GTYDYPQYSE EARLNREEIS GVKLESMGTY QILSIYSTVA
541 SSLALAIMVA GLSLWMCNSG SLQCRICI
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