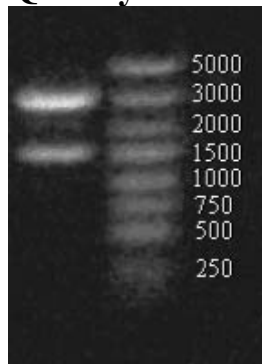


pGH-NA (AAW80723)

Cat# NA-5023

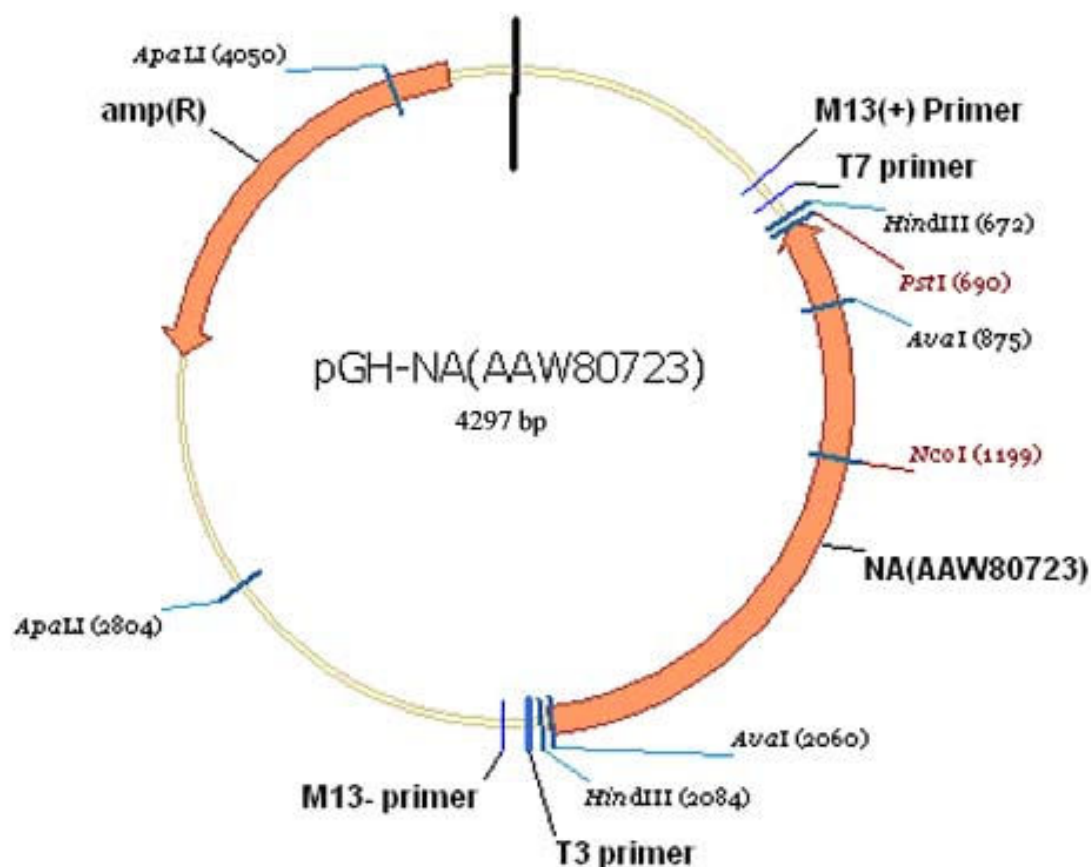
Gene description: codon optimized cDNA clone of H5N1 neuraminidase (aa 1-439)
(A/Viet Nam/1203/2004)

Quality control:



RES:HindIII

Construct map:



Detailed amino acid sequence of the cDNA clone:

```
1   MNPNQKIITI  GSICMVTGIV  SLMLQIGNMI  SIWVSHSIHT  GNQHQSEPIS  NTNFLTEKAV
61  ASVKLAGNSS  LCPINGWAVY  SKDNSIRIGS  KGDVFEVIREP  FISCSHLECR  TFFLTQGALL
121 NDKHSNGTVK  DRSPHRTLMS  CPVGEAPSPY  NSRFESVAWS  ASACHDGTSW  LTIGISGPDN
181 GAVAVLKYNG  IITDTIKSWR  NNILRTQESE  CACVNGSCFT  VMTDGPSNGQ  ASHKIFKMEK
241 GKVVKSVELD  APNYHYEES  CYPNAGEITC  VCRDNWHGSN  RPWVSFNQNL  EYQIGYICSG
301 VFGDNPRPND  GTGSCGPVSS  NGAYGVKGFS  FKYGNVWIG  RTKSTNSRSG  FEMIWDPNGW
361 TETDSSFVSK  QDIVAITDWS  GYSGSFVQHP  ELTGLDCIRP  CFWVELIRGR  PKESTIWTSG
421 SSISFCGVNS  DTVGWSWPDG  AELPFTIDK
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