



# SZABO SCANDIC

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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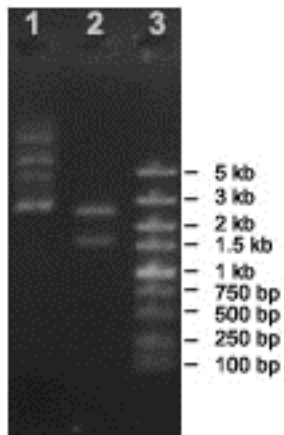
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## pUC-H7(A/Shanghai/2/2013/H7N9)

Cat# HA-7902

<b>Gene Name</b>	pUC-H7(A/Shanghai/2/2013/H7N9)
<b>Gene description:</b>	Codon optimized cDNA clone of H7N9 hemagglutinin (aa 1-530) (A/Shanghai/2/2013)
<b>cDNA Insert Size</b>	1620 bp codon optimized H7N9 hemagglutinin (A/Shanghai/2/2013) cDNA with a Kozak consensus sequence(ACCATGA), corresponding to amino acid 1-530 (Gene accession# EPI439502); This hemagglutinin protein has identical amino acid sequence with HA from H7N9 (A/Zhejiang/DTID-ZJU01/2013(Gene accession# AGJ51953).
<b>Vector</b>	pUC57
<b>Cloning Site</b>	EcoRV
<b>Concentration</b>	10 µg (0.2 µg/µl), dissolved in 10 mM Tris/HCl (pH 8.5).
<b>Storage</b>	4 °C.

### Quality Control

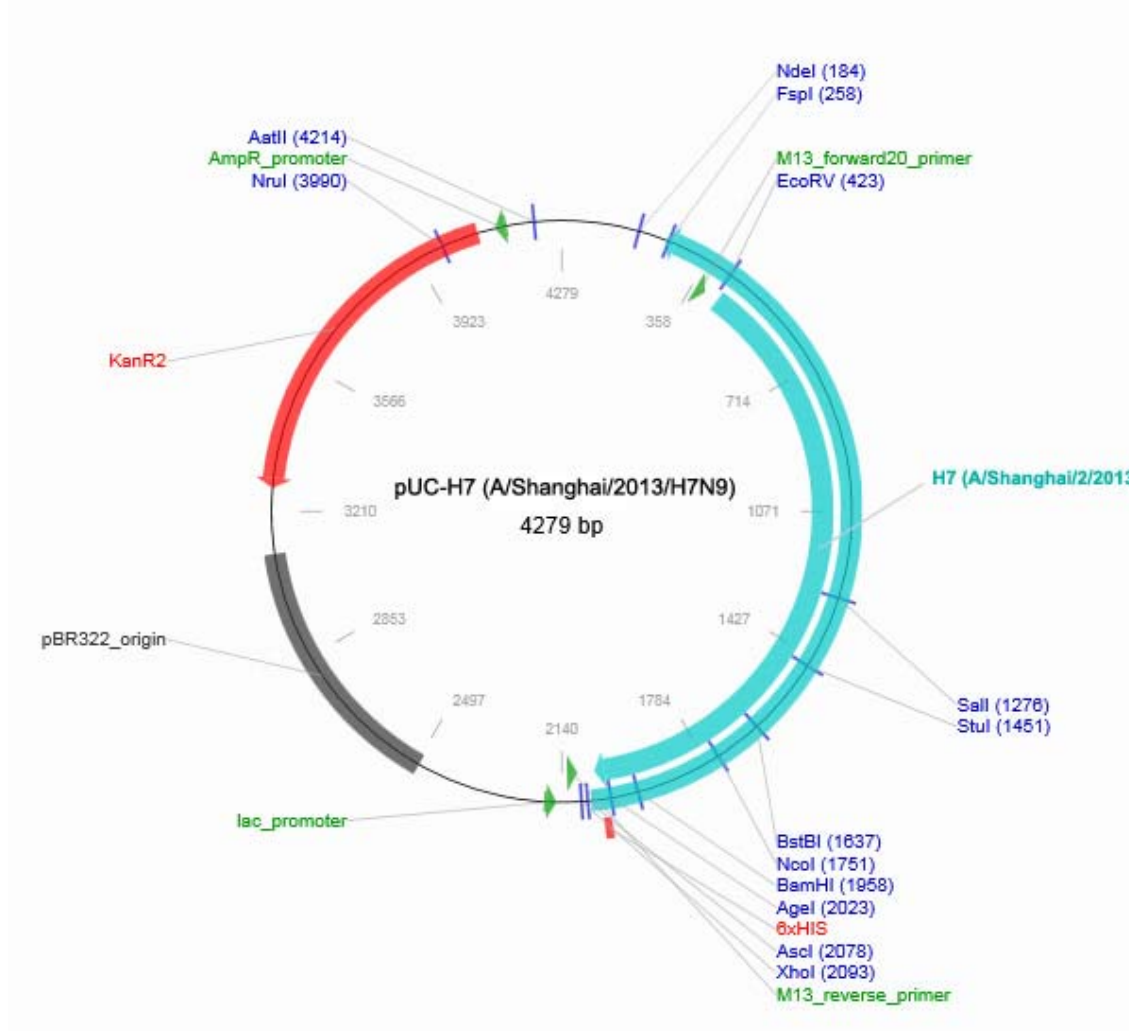


#### **Restriction Enzyme Digestion:**

Lane 1, undigested

Lane 2, digested with EcoRV and XhoI

Construct map:



Detailed amino acid sequence of the HA cDNA clone:

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1  MNTQILVFAL IAIIPTNADK ICLGHHAVSN GTKVNTLTER GVEVFNATET VERTNIPRIC
61  SKGKRTVDLG QCGLLGTITG PPQCDQFLEF SADLIERRE GSDVCYPGKF VNEEALRQIL
121 RESGGIDKEA MGFTYSGIRT NGATSACRRS GSSFYAEMKW LLSNTDNAAF PQMTKSYKNT
181 RKSPALIVWG IHHSVSTAEQ TKLYGSGNKL VTVGSSNYQQ SFVPSPGARP QVNGLSGRID
241 FHWLMLNPND TVTFSFNGAF IAPDRASFLR GKSMGIQSGV QVDANCEGDC YHSGGTIISN
301 LPFQNIIDRA VGKCPRYVKQ RSLLLATGMK NVPEIPKGRG LFGAIAGFIE NGWEGLIDGW
361 YGFRHQNAQG EGTAADYKST QSAIDQITGK LNRLIEKTNQ QFELIDNEFN EVEKQIGNVI
421 NWSTRSITEV WSYNAELLVA MENQHTIDLA DSEMDKLYER VKRQLRENAE EDGTGCFEIF
481 HKCDDDCMAS IRNNTYDHSK YREEAMQNR I QIDPVKLSG YKDVILWFSF
  
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