

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

H1N1/HA1, 18-344aa, Influenza A-H1N1 (human), His tag, Baculovirus

产品货号: TP02387

第三版

别名: Hemagglutinin, Influenza A virus (A/New York/3571/2009 H1N1) haemagglutinin.

描述: HA1 (hemagglutinin1) belongs to the influenza viruses hemagglutinin family. Influenza hemagglutinin (HA) or haemagglutinin is a type of hemagglutinin found on the surface of the influenza viruses. It is an antigenic glycoprotein. It is responsible for binding the virus to the cell that is being infected. HA protein has two functions. Firstly, it allows the recognition of target vertebrate cells, accomplished through the binding of these cells' sialic acid-containing receptors.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

分子量: 37.8kDa (339aa)

序列:

```
ADLMDTLCIGYHANNSTDTVDTVLEKNVTVTSHSVNLLDKHNGKLCCLRGVAPLHLGKCNIAAGWILGNPECESLSTASS  
WSYIVETSSSDNGTCYPGDFIDYEELREQLSSVSSFERFEIFPKTSSWPNHDSNKGVTAAACPHAGAKSFYKNLIWLKKGNSY  
PKLSKSYINDKGKEVLVLWGIHHPSTSADQQSLYQNADAYVFGSSRYSKKFKPEIAIRPKVRDQEGRMNYYWTLVEPGD  
KITFEATGNLVPVRYAFAMERNAGSGIIISDTPVHDCNTTCQTPKGAINSLPFQNIHPITIGKCPKYVKSTKLRLATGLRNV  
PSIQSRSRHHHHHH
```

纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.