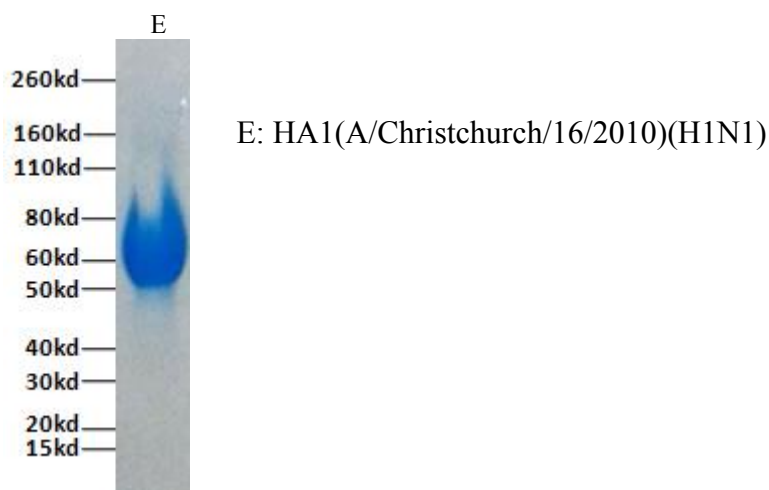


# HA1(A/Christchurch/16/2010) (H1N1)



|                |                                                                                                                                                                                                                                                              |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name   | HA1(A/Christchurch/16/2010)(H1N1)                                                                                                                                                                                                                            |
| Catalog No     | IT-003-00103p                                                                                                                                                                                                                                                |
| Source         | Recombinant protein purified from 293 cell culture                                                                                                                                                                                                           |
| Formulation    | Each vial contains 100 µg of purified protein (1 mg/ml) in PBS                                                                                                                                                                                               |
| Protein        | C-terminal 6xHis tagged HA(A/Christchurch/16/2010)(H1N1)<br>(a.a.18-344) (See a.a. sequence below)                                                                                                                                                           |
| Applications   | Antibody ELISA, Immunogen, WB standard, etc.                                                                                                                                                                                                                 |
| Purity         | >95%                                                                                                                                                                                                                                                         |
| Storage        | Keep it at 4°C if used within a month. For long term storage, split it into small aliquots and keep at -80°C. Avoid repeated freezing and thawing. The product will be expired one year after receiving if stored properly. Non-hazardous. No MSDS required. |
| Use Limitation | For research use only, not for use in diagnostic procedures.                                                                                                                                                                                                 |



## Protein Sequence:

DTLCIGYHANNSTDVTVDTVLEKNVTVTHSVNLLEDKHNGKLCKLRGVAPLHLGKCNIAGWILGN  
PECESLSTASSWSYIVETSSSDNGTCYPGNFIDYEELREQLSSVSSFERFEIFPKTSSWPDHDSNKG  
TAACPHAGAKSFYKNLIWLVKKGNSYPTLSKSYINDKGKEVLVLWGIHPSTADQQSLYQNAD  
AYVFGTSRYSKKFKPEIAIRPKVRNQEGRMNYYWTLVEPGDKITFEATGNLVAPRYAFAMERNA  
GSGIISDTPVHDCNTTCQTPKGAINSLPFQNIHPITIGKCPKYVKSTKLRLATGLRNVPSIQSR