



HA(Δ TM)(A/District of Columbia/27/2023)(H3N2)

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| Product Name | HA(Δ TM)(A/District of Columbia/27/2023)(H3N2) |
| Catalog No | IT-003-00448 Δ TMp |
| Source | Recombinant protein purified from 293 cell culture |
| Formulation | Each vial contains 100 μ g of purified protein (1 mg/ml) in PBS. |
| Protein | HA(Δ TM)(A/District of Columbia/27/2023)(H3N2)(aa 17-529; see seq below) with a 6xHis tag at C-terminus. Majority are trimers. |
| Applications | WB standard, antibody ELISA, Functional analysis, etc |
| Purity | \geq 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. |



E: HA(Δ TM)(A/District of Columbia/27/2023) (H3N2)

Note:

Protein aa:

QKIPGNDNSTATLCLGHHA VPNGTIVKTITNDRIEVTNATELVQNSSIGKICNSPHQILDGGNCTLIDALLGDPQCDGFQNK
DLFVERSRANSSCYPYDVPDYASLRSLVASSGTLEFKDESNWTVGKQNGTSSACKRGSSNSFFSRLNWLTSLNNIYPAQNV
TMPNKEQFDKLYIWGVVHPNTDKNQFSLFAQSSGRITVSTKRSQAVIPNIGSRPRVRDIPSRISIIYWTIVKPGDILLINSTGNLI
APRGYFKIRSGKSSIMRSDAPIGECKSECITPNGSIPNDKPFQNVNRITYGACPRYVKQSTLKLATGMRNVPEKQTRGIFGAIA
GFIENGWEGMVDGWYGFRHQNSEGRGQAADLKSTQAAIDQISGKLNRLIGKTNEKFHQIEKEFSEVEGRVQDLEKYVEDTK
IDLWSYNAELLVALENQHTIDLTDSEMKNLFEKTKKQLRENAEDMGNGCFKIYHKCDNACIGSIRNETYDHNVYRDEALNN
RFQIKGVELKSGYKD