

# HA( $\Delta$ TM)(H5N1)(A/Cambodia/2302009/2023)



Product Name	HA( $\Delta$ TM)(H5N1)(A/Cambodia/2302009/2023)
Catalog No	IT-003-00541 $\Delta$ TMp
Source	Recombinant protein purified from 293 cell culture
Formulation	Each vial contains 100 $\mu$ g of purified protein (1 mg/ml) in PBS.
Protein	The HA( $\Delta$ TM)(H5N1)(A/Cambodia/2302009/2023)(aa 19-340, see protein seq blow) with furin site removal and 6xHis tag at C-terminus. Majority in trimer.
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( $\Delta$ TM)(H5N1)  
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Note:

## Protein AA

ICIGYHANNSTEKVDTIMEKNVTVTQAQDILEKTHNGKLCDLNGVKPLILKDCSVAGWLLGNPLCDEFTNVPEWSYIVEKANPVNDL  
CYPGSFNDYEELKHLISRINHFEDIQIPKNSWSDHEASLGVSATCSYQGNSSFFRNVVWLIKNNAYPTIKKDYNNTRNREDLILWGI  
HHPNDEAEQTRLYQNPTTYISIGTSLNQRLVPRIATRPKINGQSGRIDFFWTILKPNDAIHFESNGNFIAPYAYKIIKKGDSTIMRSEV  
KYGNCNTRCQTPIGAINSSMPFHNHPLTIGECPKYVVKSSKLVLATGLRNSPQKERGSASGLFGAIAAGFIEGGWQGMVDGWYGYHHS  
NEQGSYAADKESTQRAIDGVTKVNSIIDKMNTQFEAVGREFNLERRIENLNKKMEDGFLDVWWTYNAELLVLMENERTLDFHDS  
NVRNLYDKVRLQLKDNAKELGNGCFEFYHKCNNECMESVRNGTYDYQPYSEARLKREEISGVKLESMGIYQ