ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Hemagglutinin-Influenza A Virus H1N1 New York 3571/2009 Recombi-

Item Number	rAP-5405
Synonyms	
Description	H1N1 produced in Hi-5 cell of Baculovirus is a single polypeptide chain containing 339 amino acids (18-344) and having a molecular mass of 37.8kDa.H1N1 is fused to a 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	
Amino Acid Sequence	ADLMDTLCIG YHANNSTDTV DTVLEKNVTV THSVNLLEDK HNGKLCKLRG VAPLHLGKCN IAG-WILGNPE CESLSTASSW SYIVETSSSD NGTCYPGDFI DYEELREQLS SVSSFERFEI FPKTSSWPNH DSNKGVTAAC PHAGAKSFYK NLIWLVKKGN SYPKLSKSYI NDKGKEVLVL WGIHHPSTSA DQQSLYQNAD AYVFVGSSRY SKKFKPEIAI RPKVRDQEGR MNYYWTLVEP GDKITFEATG NLVVPRYAFA MERNAGSGII ISDTPVHDCN TTCQTPKGAI NTSLPFQNIH PITIGKCPKY VKSTKLRLAT GLRNVPSIQS RSRHHHHHH
Source	Baculovirus
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	The H1N1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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