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Product Datasheet

Recombinant Influenza A H1N1 (A/Puerto Rico/8/1934) Hemagglutinin / HA Protein, Virus ABB-RP03130

Article Name	Recombinant Influenza A H1N1 (A/Puerto Rico/8/1934) Hemagglutinin / HA Protein, Virus
Biozol Catalog Number	ABB-RP03130
Supplier Catalog Number	RP03130
Alternative Catalog Number	ABB-RP03130-100UG
Manufacturer	ABclonal
Host	Virus
Category	Proteine/Peptide
Species Reactivity	Virus
Immunogen	Met1-Gln528
Product Description	The influenza viral Hemagglutinin (HA) protein is a homotrimer with a receptor binding pocket on the globular head of each monomer. HA has at least 18 different antigens. These subtypes are named H1 through H18. HA has two functions. Firstly, it allows...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	59 kDa
NCBI	956529
UniProt	P03452
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 8.0. Contact us for customized product form or formulation.
Sequence	<p>MKANLLVLLCALAAADADTICIGYHANNSTDTVDTVLEKNVTVTHSVNLLED</p> <p>SHNGKLCRLKGIAPLQLGKCNIAGWLLGNPECDPLLPVRSWSYIVETPNSENGIC</p> <p>YPGDFIDYEELREQLSSVSSFERFEIFPKESSWPNNHNTNGVTAACSHEGKSSFY</p> <p>RNLLWLTEKEGSYPKLNKSYVNKKGKEVLVLWGIHPPNSKEQQNLYQNENA</p> <p>YVSVVTSNYYNRRFTPEIAERP KVRDQAGRMNYYWTLLKPGDT</p>
Target	Hemagglutinin/HA
Application Dilute	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 8.0. Contact us for customized product form or formulation.
Application Notes	<p>Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles. Research Area: Other Recombinant Protein</p>