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Influenza A virus Neuraminidase Recombinant Protein

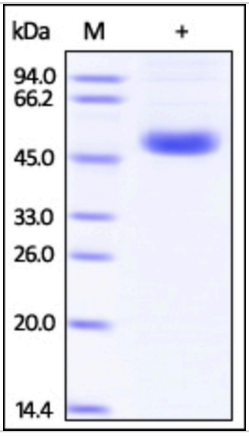
CATALOG NUMBER: 96-372

Specifications

Species	Influenza A
Source Species	HEK293 cells
Fusion Tag	His Tag
Tested Applications	WB
Predicted Molecular Weight	46.1 kDa
Biological Activity	Measured by its ability to cleave a fluorogenic substrate, 2'-(4-Methylumbelliferyl)-α-D-N-acetylneuraminic acid. One unit is defined as the amount of enzyme required to cleave 1 nmole of 2'-(4-Methylumbelliferyl)-α-D-N-acetylneuraminic acid per minute at pH 7. 5 at 37°C.

Properties

Purity	>92% as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	PBS, pH7.4
Storage Conditions	Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C. Avoid repeated freeze-thaw cycles.



Influenza A virus Neuraminidase Recombinant Protein 1

The purity of Influenza A virus (A/Thailand/1(KAN-1)/2004 (H5N1)) Neuraminidase (NA) was determined by DTT-reduced (+) SDS-PAGE and staining overnight with Coomassie Blue.

Disclaimer

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