

Recombinant H10N3 HA, His-tagged

Cat. No. HA-412H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the Influenza A virus (A/mallard/Minnesota/Sg-00194/2007(H10N3)) hemagglutinin (ADV16337.1) (Met1-Arg340), termed as HA1, was expressed with a C-terminal polyhistidine tag.
Species	H10N3
Source	Human Cells
ProteinLength	Met1-Arg340
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant HA1 subunit of Influenza A virus (A/mallard/Minnesota/Sg-00194/2007(H10N3)) comprises 335 amino acids and has a predicted molecular mass of 36.7 kDa. The apparent molecular mass of the protein is approximately 44.2 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Hardcopy of COA with reconstitution instruction is sent along with the products.

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