



Discover the Power of Haemagglutinin!

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Haemagglutinin (HA), a type of viral protein, is essential for the infectious nature of the influenza virus. Found on the surface of the virus, HA facilitates the entry of the virus into host cells. The specific structure and function of each HA variant classify it and define its role in viral infections.

Its main purpose lies in the preparation of vaccines against flu strains and diagnostic tools. Due to its defining role in virus initiation, vaccines targeting HA have been massively successful in flu prevention.

HA is classified into 18 types based on differences in antigenic properties and structure. These include H1, H2, and H3, among others. Types H1, H2, and H3 are known to have caused human pandemic influenza. These variations allow the virus to evade the immune system, leading to continuous seasonal epidemics and occasional pandemics.

Creative BioMart provides recombinant HA proteins including all these types and specific influenza virus, such as H1N1, H1N2, H1N3, H5N1, and virus like Influenza A, Influenza B, Vaccinia virus, etc.

Advantages of Our HA Products

- Comprehensive
- Large-scale
- Structural similarity to native form
- Purity
- Specificity
- Safety

Featured Products

Cat. No.	Product Name	Source	Species	Tag
HA-282V	Active Recombinant H1N1 (A/California/04/2009) HA Protein, His-tagged	Insect Cell	H1N1	His
HA-285V	Active Recombinant H1N1 (A/California/04/2009) HA Protein	Insect Cell	H1N1	N/A
HA-289V	Active Recombinant H5N1 (A/Indonesia/5/2005) HA Protein, His-tagged	Insect Cell	H5N1	His
HA-295V	Active Recombinant H7N7 (A/Netherlands/219/03) HA Protein, His-tagged	Insect Cell	H7N7	His
HA-297V	Active Recombinant H1N1 (A/California/07/2009) HA Protein, His-tagged	Insect Cell	H1N1	His
HA-305V	Active Recombinant H7N7 (A/chicken/Netherlands/1/03) HA Protein, His-tagged	Insect Cell	H7N7	His
HA-335V	Active Recombinant H1N3 (A/duck/NZL/160/1976) HA Protein, His-tagged	Insect Cell	H1N3	His
HA-336V	Active Recombinant H1N3 (A/duck/NZL/160/1976) HA Protein, His-tagged	HEK293	H1N3	His
HA-341V	Active Recombinant H2N2 (A/Canada/720/2005) HA Protein, His-tagged	Insect Cell	H2N2	His
HA-348V	Active Recombinant H1N1 (A/WSN/1933) HA Protein, His-tagged	Insect Cell	H1N1	His
HA-357V	Active Recombinant H5N3 (A/duck/Hokkaido/167/2007) HA Protein, His-tagged	HEK293	H5N3	His
HA-367V	Active Recombinant H5N1 (A/Egypt/N05056/2009) HA Protein, His-tagged	HEK293	H5N1	His
HA-369V	Active Recombinant H1N2 (A/swine/Guangxi/13/2006) HA Protein, His-tagged	HEK293	H1N2	His

Unlock the potential of your scientific exploration with our HA recombinant protein products. Connect with us today for further discussion on how we can advance your research work one protein at a time.

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Global Locations