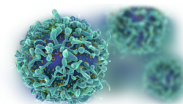


Chimeric H5N1 VLP (gag(retrovirus); NA (A/chicken/Egypt/121/2012); HA (H5N1 A/chicken/Germany/2014 (clade 2.3.4.4); HA (H5N1 A/chicken/West Java/Subang/29/2007 (clade 2.1.3); HA (H5N1 A/chicken/Egypt/121/2012 (clade 2.2.1) Proteins)

Catalog: CBS-V588

PRODUCT INFORMATION

Product Name	Chimeric H5N1 VLP (gag(retrovirus); NA (A/chicken/Egypt/121/2012); HA (H5N1 A/chicken/Germany/2014 (clade 2.3.4.4); HA (H5N1 A/chicken/West Java/Subang/29/2007 (clade 2.1.3); HA (H5N1 A/chicken/Egypt/121/2012 (clade 2.2.1) Proteins)
Catalog Number	CBS-V588
Source	Insect cell recombinant
Virus Name	H5N1
Virus Family	Orthomyxoviridae
Composition	gag(retrovirus); NA (A/chicken/Egypt/121/2012); HA (H5N1 A/chicken/Germany/2014 (clade 2.3.4.4)); HA (H5N1 A/chicken/West Java/Subang/29/2007 (clade 2.1.3)); HA (H5N1 A/chicken/Egypt/121/2012 (clade 2.2.1))
Purity	>90% by SDS-PAGE



Presentation	Phosphate buffered saline at pH 7.4, containing 10% glycerol.
Description	gag(retrovirus); NA (A/chicken/Egypt/121/2012); HA (H5N1 A/chicken/Germany/2014 (clade 2.3.4.4)); HA (H5N1 A/chicken/West Java/Subang/29/2007 (clade 2.1.3)); HA (H5N1 A/chicken/Egypt/121/2012 (clade 2.2.1))

USAGE GUIDELINES

General Handling	Avoid excessive mixing or vortexing to prevent aggregation. Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use.
Storage	Short term: +2°C to +8°C (up to 1 week) Long term: -80°C (stable for 12 months)
Stability	Stable for 12 months at -80°C. Avoid repeated freeze-thaw cycles.
Freeze / Thaw	Can be frozen, but limit to 3 freeze/thaw cycles to maintain particle integrity.

Important: This product is for **research use only**. Not intended for diagnostic or therapeutic applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.