

# Cynomolgus CD24 Protein-VLP

Cat. No. CD2-CM124V



## Description

<b>Source</b>	Recombinant Cynomolgus CD24 Protein-VLP is expressed from HEK293. It contains Ser26-Gly57.
<b>Accession</b>	XP_015304503.1
<b>Molecular Weight</b>	The target protein has a predicted MW of 3.8 kDa.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 90% as determined by HPLC

## Formulation and Storage

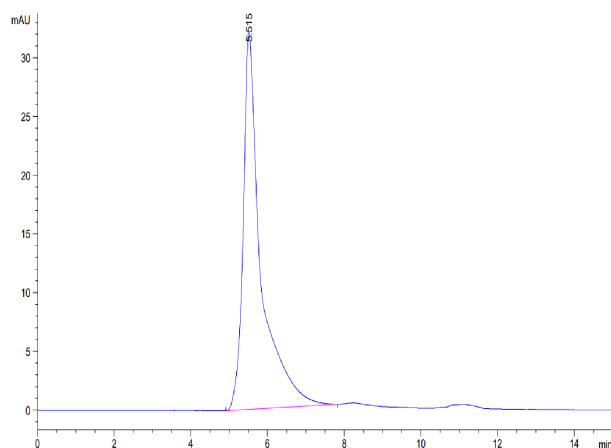
<b>Formulation</b>	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
<b>Reconstitution</b>	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>Storage</b>	-20°C or lower for 12 months as supplied from date of receipt. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

## Background

CD24 is a sialoglycoprotein expressed at the surface of most B lymphocytes and differentiating neuroblasts. It is also expressed on neutrophils and neutrophil precursors from the myelocyte stage onwards. The potential for targeting CD24 in cancer therapy seems promising, as CD24 is overexpressed in many human cancers.

## Assay Data

### SEC-HPLC



Cynomolgus CD24 VLP on Bis-Tris PAGE under reduced conditions. The purity is greater than 90%.