

# 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

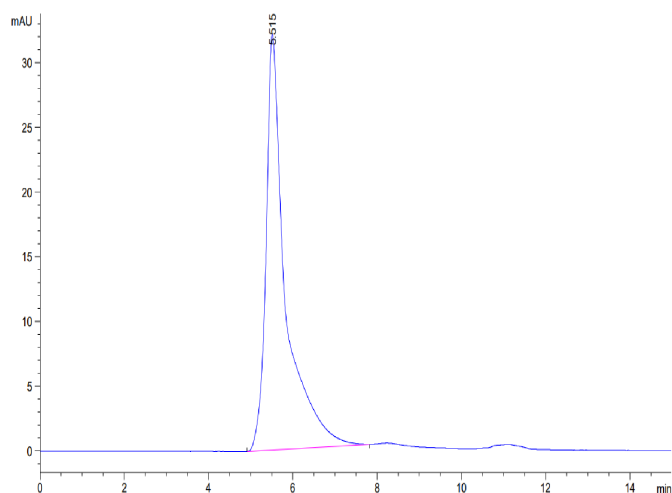
<b>Formulation</b>	Supplied as 0.22µm filtered solution in PBS (pH 7.4). Notice: If you need it for immunization, water-soluble adjuvant is recommended.
<b>Storage</b>	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. 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%.