

Cynomolgus CD24 Protein-VLP

Cat. No. CD2-CM124V



Description

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

Formulation and Storage

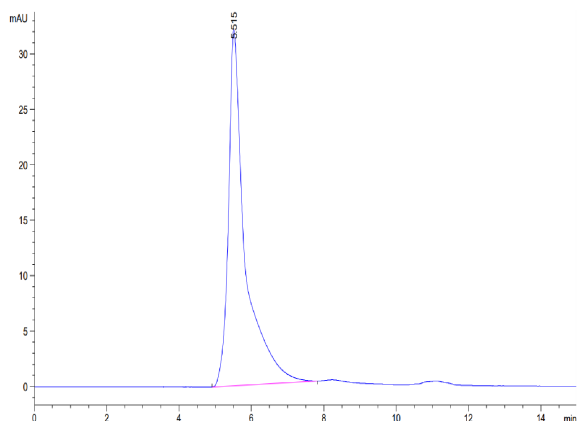
Formulation	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Storage	-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%.