

Human Cannabinoid receptor 2 Protein-VLP

Cat. No. CB2-HM0B2

Description

Source	Recombinant Human Cannabinoid receptor 2 Protein-VLP is expressed from HEK293. It contains Met1-Cys360.
Accession	P34972
Molecular Weight	The target protein has a predicted MW of 40.70 kDa.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by HPLC

Formulation and Storage

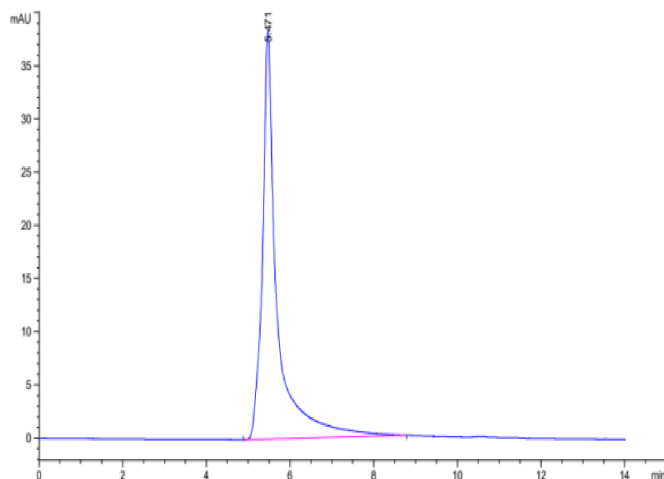
Formulation	Supplied as 0.22µm filtered solution in PBS (pH 7.4). Notice: If you need it for immunization, Do Not use any adjuvant.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

The cannabinoid receptor CB2 is predominately expressed in the immune system, and selective modulation of CB2 without the psychoactivity of CB1 has therapeutic potential in inflammatory, fibrotic, and neurodegenerative diseases.

Assay Data

SEC-HPLC



The purity of Human Cannabinoid receptor 2 VLP is greater than 95% as determined by SEC-HPLC.