

Active Recombinant Human CB1 Transmembrane protein(VLP)

Cat. No. CB1-9432H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human CB1 Transmembrane protein(VLP)(P21554-1)(Met1-Leu472) is expressed from HEK293.
Species	Human
Source	HEK293
ProteinLength	1-472 aa
Form	Supplied as 0.22µm filtered solution in PBS, 300mM L-arginine (pH 7.4).
Bio-activity	Immobilized Human Cannabinoid receptor 1 VLP at 5µg/ml (100µl/well) on the plate. Dose response curve for Anti-CB1 Antibody, hFc Tag with the EC50 of 14.6ng/ml determined by ELISA.
Molecular Mass	The target protein has a predicted MW of 52.9 kDa.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by HPLC
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.

 Tel: 1-631-559-9269 1-516-512-3133

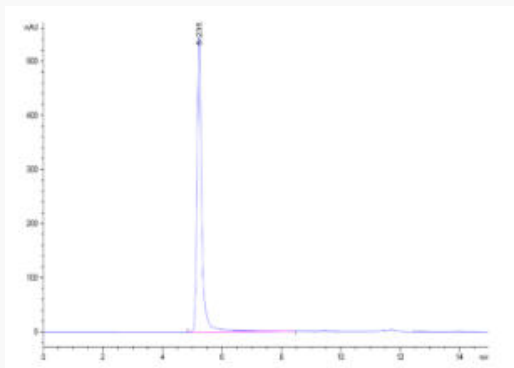
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

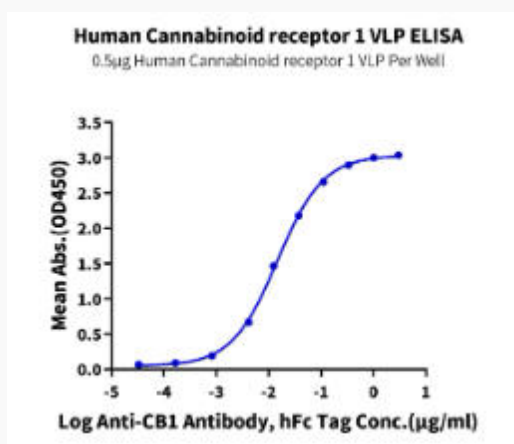
Concentration

0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.

SEC-HPLC



ELISA Data



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