

# Active Recombinant Human CD20 Full Length Transmembrane protein(VLPs)

**Cat. No.** CD20-459H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Active Recombinant Human CD20 Full Length Transmembrane protein(VLPs)(P11836-1)(Met1-Pro297) is expressed from HEK293.                                                           |
| <b>Species</b>          | Human                                                                                                                                                                            |
| <b>Source</b>           | HEK293                                                                                                                                                                           |
| <b>ProteinLength</b>    | 1-297 aa                                                                                                                                                                         |
| <b>Form</b>             | Supplied as 0.22µm filtered solution in PBS, 300mM L-arginine (pH 7.4).                                                                                                          |
| <b>Bio-activity</b>     | Immobilized Human CD20 VLP at 5µg/ml (100µl/Well) on plate on the plate. Dose response curve for Rituximab, hFc Tag with the EC50 of 8.6ng/ml determined by ELISA.               |
| <b>Molecular Mass</b>   | The target protein has a predicted MW of 34.3 kDa.                                                                                                                               |
| <b>Endotoxin</b>        | Less than 1 EU per µg by the LAL method.                                                                                                                                         |
| <b>Purity</b>           | > 95% as determined by HPLC                                                                                                                                                      |
| <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. |

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

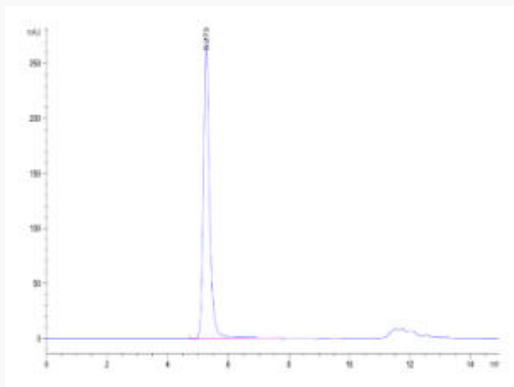
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

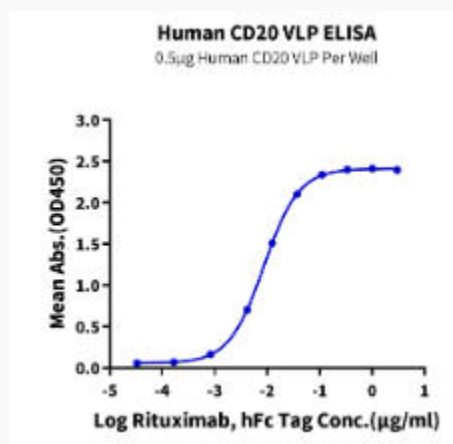
**Concentration**

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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