

www.abclonal.com

Recombinant

Background

Species	Gene ID	Swiss Prot
Human	1003	P33151

C-hFc&His

CDH5:7B4:CD144:cadherin-5

Basic Information

Recombinant Human VE-cadherin/CDH5/CD144 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Asp48-Gln593) of human VE-Cadherin (Accession #NP_001786.2) fused with an Fc, 6×His tag at the C-terminus.

Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Avoid repeated freeze/thaw cycles.

Source	Purification
HEK293 cells	≥ 85 % as determined by SDS-PAGE.

Calculated MW	Observed MW
88.49 kDa	120 kDa

< 0.1 EU/μg of the protein by LAL method.

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

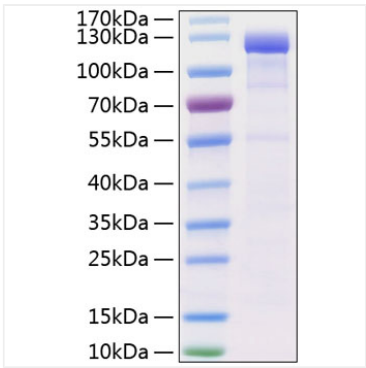
Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

 | 400-999-6126

✉ | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Validation Data



Recombinant Human VE-cadherin/CDH5/CD144 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.