

**Catalog No.: RP00164** **Recombinant**

Species	Gene ID	Swiss Prot
Human	22918	O9NPY3

## C-hFc&amp;His

C1qR(P);C1QR1;C1qRP;CDw93;dj737E23.  
1;ECSM3;MXRA4;CD93

<b>Source</b>	<b>Purification</b>
HEK293 cells	≥ 85 % as determined by SDS-PAGE.

Calculated MW	Observed MW
84.91 kDa	110-130 kDa

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

Lyophilized from a 0.22  $\mu\text{m}$  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.

C1q R1, also known as CD93 and C1q Rp, is an approximately 125 kDa cell-surface glycoprotein and type I membrane protei. The protein expressed on monocytes, neutrophils, endothelial cells, and stem cells. CD93 was originally identified as a myeloid cell-specific marker. but now is thought to instead be involved in intercellular adhesion and in the clearance of apoptotic cells. The intracellular cytoplasmic tail of this protein has been found to interact with moesin, a protein known to play a role in linking transmembrane proteins to the cytoskeleton and in the remodelling of the cytoskeleton.

Recombinant Human C1qR/CD93 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ala24-Lys580) of human CD93/C1QR1 (Accession #NP\_036204.2) fused with an Fc, 6xHis tag at the C-terminus.

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.

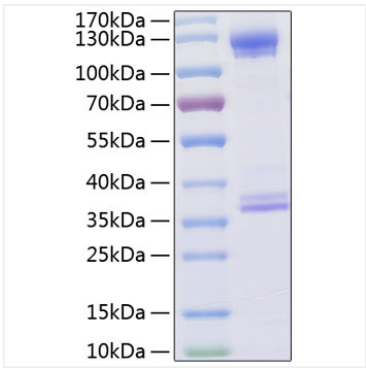
 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

# Validation Data

---



Recombinant Human C1qR/CD93 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.