

Recombinant Rhesus macaque PVR/CD155 Protein

Catalog No.: RP02653

Sequence Information

Species Gene ID

Rhesus macaque 712851

Swiss Prot Tags

Q0MSE6-1 C-His

Synonyms

CD155; HVED; NECL5; Necl-5; nectin-like 5; PVR; PVS; Tage4; PVSFLJ25946; FLJ25946

Product Information

Source Purification

HEK293 cells ≥ 95 % as determined by Tris-Bis PAGE; ≥ 95 % as determined by HPLC.

Calculated MW Observed MW

35.5 kDa. 46-60 kDa

Endotoxin

< 1 EU/μg of the protein by LAL method.

Formulation

Reconstitution

Centrifuge the tube 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.

Background

CD155 is a cell surface adhesion molecule functioning in tumor cell migration, invasion, and metastasis, and not surprisingly, is also designated as a common tumor-associated antigen. CD155 is also recognized by NK cells to induce their cytotoxicity. CD155 is also commonly referred to as the "poliovirus receptor," or PVR.

Basic Information

Description

Recombinant Rhesus macaque PVR/CD155 Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Asp28-Asn343) of Rhesus macaque PVR/CD155 fused with His tag at the C-terminus.

Activity

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -20°C

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

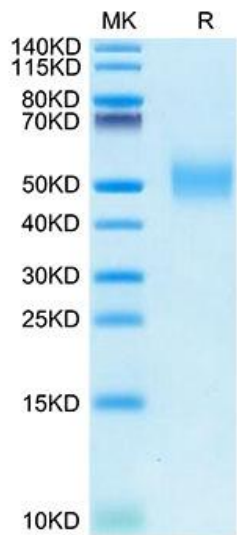
Contact

☎ | 400-999-6126

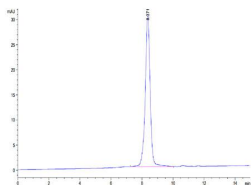
✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

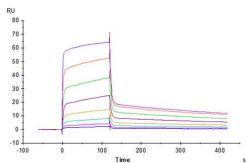
Validation Data



Recombinant Rhesus macaque PVR/CD155 Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Rhesus macaque CD155/PVR is greater than 95% as determined by SEC-HPLC.



Human DNAM-1, hFc Tag captured on CM5 Chip via Protein A can bind Rhesus macaque CD155, His Tag with an affinity constant of 0.234 μ M as determined in SPR assay (Biacore T200).