

Rhesus CD155/PVR (His Tag) recombinant protein



Catalog Number: 500328

General Information

Gene Name Synonym

Poliovirus receptor isoform alpha;
Uncharacterized protein

Protein Construction

A DNA sequence encoding the rhesus PVR (NP_001036851.1) extracellular domain (Met 1-Asn 343) was expressed with a C-terminal polyhistidine tag.

Organism

Rhesus

Expression Host

Human Cells

QC Testing

Activity

Measured by its binding ability in a functional ELISA. Immobilized Rhesus CD155 at 2 µg/ml (100 µl/well) can bind human CD226 with a linear range of 1.28-32 ng/ml.

Purity

> 98 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per µg of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Asp 28

Molecular Mass

The recombinant rhesus PVR consists of 327 amino acids and has a calculated molecular mass of 35.8 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4
1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

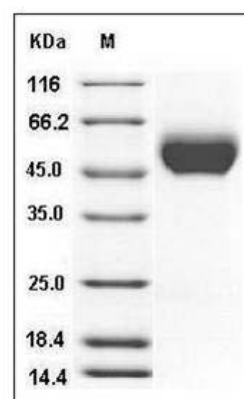
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Cynomolgus CD155 / PVR Protein (His Tag) SDS-PAGE