General Information

Gene Name Synonym:
CD155; HVED; Necl-5; NECL5; PVS; TAGE4

Protein Construction:
A DNA sequence encoding the PVR (PVR) (Met1-Asn343) was expressed with the C-terminal fused Fc region of human IgG1. The purified protein was biotinylated in vitro.

Source: Human

Expression Host: HEK293 Cells

QC Testing

Purity: > 95 % as determined by SDS-PAGE.

Endotoxin:
< 1.0 EU per μg 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: Trp 21

Molecular Mass:
The recombinant PVR consists of 561 amino acids and predicts a molecular mass of 61.8 kDa.

Formulation:
Lyophilized from sterile Sterile PBS.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

References