Human EPHA8 recombinant protein (C-human IgG1-Fc)

Catalog Number: 514780



General Information

Gene Name Synonym

EPH- and ELK-related kinase; EPH-like kinase 3; EK3; hEK3; Tyrosine-protein kinase receptor EEK

Protein Construction

A DNA sequence encoding the human EPHA8 (NP_065387.1) (Met1-Thr542) was expressed with the Fc region of human IgG1 at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 80 % as determined by SDS-PAGE.

Endotoxin

 $< 1.0 \; \text{EU}$ 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

Ala 28

Molecular Mass

The recombinant human EPHA8 consists of 753 amino acids and predicts a molecular mass of 83.6 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4.

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

Usage Guide

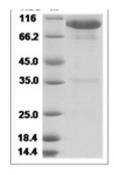
Storage

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

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

SDS-PAGE



Human EPHA8/Eph receptor A8 Protein 15090