

General Information

Gene Name Synonym

IL17Rhom; Interleukin-17 receptor-like protein;
Sef homolog

Protein Construction

A DNA sequence encoding the extracellular domain of human IL17RD (NP_060033.3) precursor (Met 1-Arg 299) was expressed with a C-terminal polyhistidine tag.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 97 % 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

Cys 17

Molecular Mass

The secreted recombinant human IL17RD comprises 294 amino acids with a predicted molecular mass of 33.5 kDa. As a result of glycosylation, the apparent molecular mass of rhIL17RD is approximately 55-60 kDa in SDS-PAGE under reducing conditions.

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

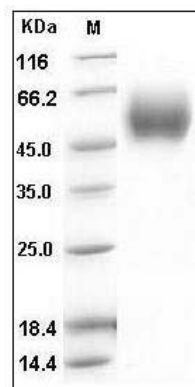
Storage

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



Human IL17RD Protein (His Tag) SDS-PAGE