

Recombinant human IL-13RA2 protein, C-hFc (HEK293)

Catalog Number: bs-47132P

Concentration: >0.5 mg/ml

AA Seq: 27-342/380

Predicted MW: 63.7

Detected MW: Due to glycosylation, the protein migrates to 70-80 kDa based on Tris-Bis PAGE result.

Tags: C-hFc

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC

Purification: AC

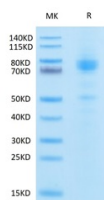
Form: Lyophilized

Storage: Lyophilized from 0.22μm filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

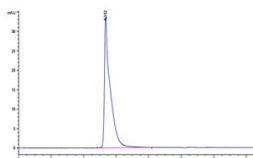
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: This protein is closely related to IL13RA1, a subunit of the interleukin 13 receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13.

VALIDATION IMAGES



Recombinant human IL-13 R alpha 2 Protein on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Recombinant human IL-13 R alpha 2 Protein is greater than 95% as determined by SEC-HPLC.