

Recombinant human CD23 / Fc Epsilon RII protein, N-His (HEK293)

Catalog Number: bs-47055P

Concentration: >0.5 mg/ml

AA Seq: 48-321/321

Predicted MW: 31.8

Detected MW: Due to glycosylation, the protein migrates to 38-45 kDa based on Tris-Bis PAGE result.

Tags: N-His

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

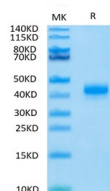
Form: Lyophilized

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

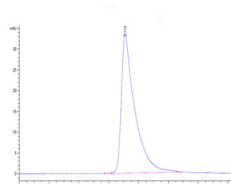
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is a B-cell specific antigen, and a low-affinity receptor for IgE. It has essential roles in B cell growth and differentiation, and the regulation of IgE production. This protein also exists as a soluble secreted form, then functioning as a potent mitogenic growth factor. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.[provided by RefSeq, Jul 2011]

VALIDATION IMAGES



Human CD23 Protein on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Recombinant Human CD23 Protein is greater than 95% as determined by SEC-HPLC.