

Recombinant human CD52 protein, C-mFc (HEK293)

Catalog Number: bs-47064P

Concentration: >0.5 mg/ml

AA Seq: 25-36/61

Predicted MW: 27.6

Detected MW: Due to glycosylation, the protein migrates to 38-48 kDa based on Tris-Bis PAGE result.

Tags: C-mFc

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

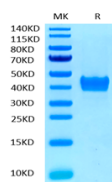
Form: Lyophilized

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

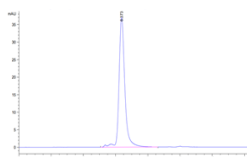
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Involved in positive regulation of cytosolic calcium ion concentration. Predicted to be located in extracellular region and plasma membrane. Predicted to be intrinsic component of plasma membrane. Predicted to be active in sperm midpiece. [provided by Alliance of Genome Resources, Apr 2022]

VALIDATION IMAGES



Recombinant CD52 Protein on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



The purity of CD52 Protein is greater than 95% as determined by SEC-HPLC.