

Recombinant mouse FcRn protein, C-His-Avi (HEK293)

Catalog Number: bs-47097P

Concentration: >0.5 mg/ml

AA Seq: 21-119/119

Predicted MW: 47

Detected MW: Due to glycosylation, the protein migrates to 55-70 kDa based on Tris-Bis PAGE result.

Tags: C-His-Avi

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

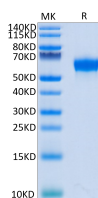
Form: Lyophilized

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: This gene encodes a serum protein found in association with the major histocompatibility complex (MHC) class I heavy chain on the surface of nearly all nucleated cells. The protein has a predominantly beta-pleated sheet structure that can form amyloid fibrils in some pathological conditions. A mutation in this gene has been shown to result in hypercatabolic hypoproteinemia.[provided by RefSeq, Sep 2009].

VALIDATION IMAGES



Mouse FcRn on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.