Human FCRN / FCGRT Protein (His & AVI Tag)

Catalog Number: 11604-H27H



General Information

Gene Name Synonym:

alpha-chain; FCRN

Protein Construction:

A DNA sequence encoding the human FCGRT (NP_004098.1) (Met1-Ser297) was expressed with a C-terminal polyhistidine tagged AVI tag at the C-terminus (AVI-his).

Source: Human

Expression Host: HEK293 Cells

QC Testing

Purity: > 95 % as determined by SDS-PAGE.

Endotoxin:

< 1.0 EU per μg protein as determined by the LAL method.

Stability:

Samples are stable for up to twelve months from date of receipt $\,$ at -70 $\,$ $^{\circ}$ C

Predicted N terminal: Ala 24

Molecular Mass:

The recombinant human FCGRT consists of 300 amino acids and predicts a molecular mass of 33.6 kDa.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

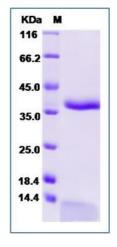
Store it under sterile conditions at $\text{-}20\,^\circ\!\text{C}$ to $\text{-}80\,^\circ\!\text{C}$ upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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