Human PPT1 / Palmitoyl-protein thioesterase 1 Protein (Fc Tag)

Catalog Number: **14703-H02H**

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Biological Solution Specialist

General Information

Gene Name Synonym:

CLN1; INCL; PPT; PPT1; 9530043G02Rik; AA960502; C77813; CLN1; D4Ertd184e; INCL; PPT

Protein Construction:

A DNA sequence encoding the human PPT1 (P50897-1)(Met1-Gly306) was expressed with the Fc region of human IgG1 at the C-terminus.

Source: Human

Expression Host: Human Cells

QC Testing

Purity: > 85 % as determined by SDS-PAGE

Endotoxin:

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

Stability:

Samples are stable for up to twelve months from date of receipt at -70 ℃

Predicted N terminal: Asp 28

Molecular Mass:

The recombinant human PPT1/Fc comprises 520 amino acids and has a predicted molecular mass of 58.3 kDa. The apparent molecular mass of the protein is approximately 58-67 kDa in SDS-PAGE under reducing conditions.

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 -20℃ to -80℃ 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:

