

# Human SLC27A4 / FATP4 Protein (His Tag)



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Biological Solution Specialist

Catalog Number: 13861-H07H

## General Information

### Gene Name Synonym:

ACSVL4; FATP4; IPS

### Protein Construction:

A DNA sequence encoding the human SLC27A4 (NP\_005085.2) (Gln483-Leu643) was expressed with a N-terminal polyhistidine tag.

**Source:** Human

**Expression Host:** HEK293 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 °C

**Predicted N terminal:** His

### Molecular Mass:

The recombinant human SLC27A4 comprises 180 amino acids and has a predicted molecular mass of 20.5 kDa. The apparent molecular mass of the protein is approximately 25 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:

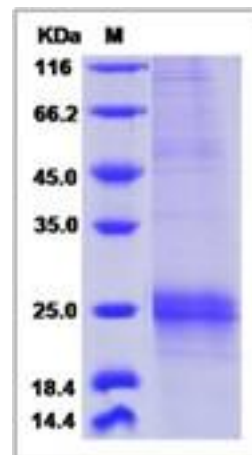
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

**Avoid repeated freeze-thaw cycles.**

### Reconstitution:

Detailed reconstitution instructions are sent along with the products.

## SDS-PAGE:



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