Human LRP11 Protein (His Tag)

Catalog Number: 13952-H08H



General Information

Gene Name Synonym:

bA350J20.3; MANSC3

Protein Construction:

A DNA sequence encoding the human LRP11 (Q86VZ4-1) (Met1-Gly450) was expressed with a C-terminal polyhistidine tag.

Source: Human

Expression Host: HEK293 Cells

QC Testing

Purity: > 95 % as determined by SDS-PAGE

Endotoxin:

 $< 1.0 \; EU \; per \; \mu g$ 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: Ala 38

Molecular Mass:

The recombinant human LRP11 comprises 424 amino acids and has a predicted molecular mass of 45.3 kDa. The apparent molecular mass of the protein is approximately 51-65 kDa in SDS-PAGE under reducing conditions due to glycosylation.

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:

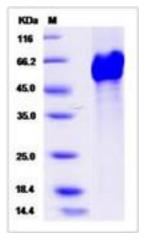
Store it under sterile conditions at $-20\,^\circ\mathrm{C}$ to $-80\,^\circ\mathrm{C}$ upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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