

HUMAN LRP10 PROTEIN, HIS TAG

Cat.#: 11921

Product Name: Human LRP10 Protein

Size: 10 µg, 50 µg and 100 µg

Synonyms: LRP-10;LRP9;MST087;MSTP087

Target: LRP10

UNIPROT ID: Q7Z4F1

Description: Recombinant Human LRP10 Protein with C-terminal 6xHis tag

Background: This gene encodes a low density lipoprotein receptor family protein. A similar protein in mouse is thought to play a role in the uptake of apolipoprotein E-containing lipoproteins. [provided by RefSeq, Jul 2016]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 46.9 kDa after removal of the signal peptide. The apparent molecular mass of LRP10-His is approximately 55-70 kDa due to glycosylation.

Molecular Characterization: LRP10(His17-Lys440) 6xHis tag

Purity: The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

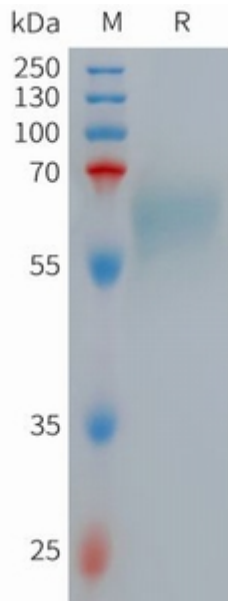


Figure 1. Human LRP10 Protein, His Tag on SDS-PAGE under reducing condition.