

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) 6×His 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.

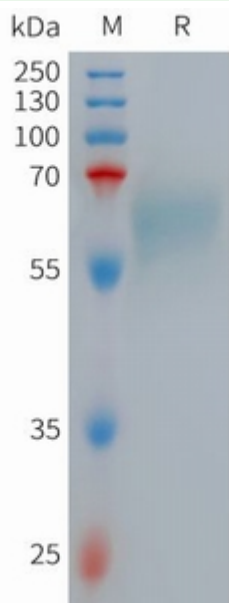


Figure 1. Human LRP10 Protein, His Tag on SDS-PAGE under reducing condition.