

32-18354: Human LINGO1 Protein, His Tag

Uniprot ID : Q96FE5

Alternative Name : LERN1; MRT64; LRRN6A; UNQ201

Description

Description : Recombinant human LINGO1 Protein with C-terminal 6 \times His tag

Background : Predicted to enable epidermal growth factor receptor binding activity. Predicted to act upstream of or within generation of neurons and protein kinase B signaling. Predicted to be located in plasma membrane. Predicted to be active in extracellular matrix and extracellular space. Implicated in autosomal recessive non-syndromic intellectual disability and glaucoma.

Molecular Characterization: mass of 59.5 kDa after removal of the signal peptide.

Tag : C-6 \times His tag

Product Info

Amount : 50 μ g / 100 μ g

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

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : 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.

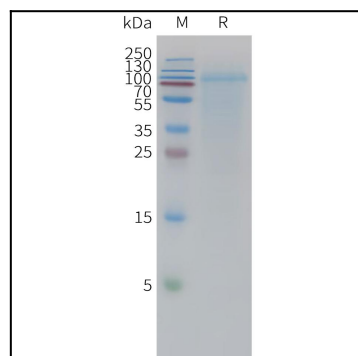


Figure 1. Human LINGO1 Protein, His Tag on SDS-PAGE under reducing condition.