

## 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 $\text{Å}$ —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 $\text{Å}$ —His tag

### Product Info

**Amount :** 50  $\mu\text{g}$  / 100  $\mu\text{g}$   
**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  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$  for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at  $-80^{\circ}\text{C}$  (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

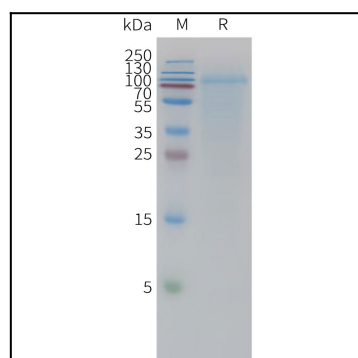


Figure 1. Human LINGO1 Protein, His Tag on SDS-PAGE under reducing condition.