

**PRODUCT INFORMATION**

<b>Target</b>	LINGO1
<b>Synonyms</b>	LERN1; MRT64; LRRN6A; UNQ201
<b>Description</b>	Recombinant human LINGO1 Protein with C-terminal 6×His tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q96FE5
<b>Expression Host</b>	HEK293
<b>Tag</b>	C-6×His tag
<b>Molecular Characterization</b>	LINGO1(Cys42-Leu557) 6×His tag
<b>Molecular Weight</b>	The protein has a predicted molecular mass of 59.5 kDa after removal of the signal peptide.
<b>Purity</b>	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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. [provided by Alliance of Genome Resources, Apr 2022]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated





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

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