PRODUCT INFORMATION

Target	LINGO1
Synonyms	LERN1; MRT64; LRRN6A; UNQ201
Description	Recombinant human LINGO1 Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q96FE5
Expression Host	HEK293
Tag	C-6×His tag
Molecular Characterization	LINGO1(Cys42-Leu557) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 59.5 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	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.
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.
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. [provided by Alliance of Genome Resources, Apr 2022]
Usage	Research use only
Conjugate	Unconjugated

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

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