

# Human LINGO1 Recombinant Protein



RPPB3866

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## Product Information    Protein Information

**Product SKU:**

RPPB3866

**Accession:**

Q96FE5

**Host:**

Escherichia Coli.

**Protein description:**

LINGO1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 133 amino acids (241-337 a.a) and having a molecular mass of 15.1kDa. LINGO1 is fused to a 36 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Leucine Rich Repeat And Ig Domain Containing 1, LRRN6A, Leucine-Rich Repeat And Immunoglobulin Domain-Containing Protein 1, Leucine-Rich Repeat Neuronal Protein 1, Leucine Rich Repeat Neuronal 6A, LERN1, Leucine-Rich Repeat And Immunoglobulin-Like Domain-Containing Nogo Receptor-Interacting Protein 1, Leucine-Rich Repeat Neuronal Protein 6A, UNQ201, LERN1, Leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1.

**Formulation:**

LINGO1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSLKVL EISHWPYLDT MTPNCLYGLN  
LTSLSITHCN LTAVPYLAVR HLVYLRFLNL SYNPISTIEG SMLHELLRLQ EIQLVGGQLA VPEPYAFRGL NYL.