

Leucine Rich Repeat And Ig Domain Containing 1 Human Recombinant

Item Number rAP-4269

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,

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.

Uniprot Accesion Number Q96FE5

Amino Acid Sequence MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRW GSLKVL EISHWPYLDL MTPNCLYGLN LTSL-SITHCN LTAVPYLAVR HLVYLRFLNL SYNPISTIEG SMLHELLRLQ EIQLVGGQLA VVEPYAFRGL NYL.

Source Escherichia Coli.

Physical Appearance and Stability Sterile Filtered colorless solution. 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.

Formulation and Purity LINGO1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**