

Leucine Rich Repeat Containing 59 Human Recombinant

Item Number	rAP-4043
Synonyms	Leucine Rich Repeat Containing 59, Ribosome-Binding Protein P34, p34, Leucine-Rich Repeat-Containing Protein 59.
Description	LRRC59 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 267 amino acids (1-244) and having a molecular mass of 30.3kDa.LRRC59 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q96AG4
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMTKAGSK GGNLRDKLDG NELDLSLSDL NEVPVKELAA LPKA-TILDLS CNKLTTLPSD FCGLTHLVKL DLSKNKLQQL PADFGRLVNL QHLDLLNNKL VTLPVSFQAL KNLK-WLDLKD NPLDPVLAKV AGDCLDEKQC KQCANKVLQH MKAVQADQER ERQRRLEVER EAEKKREAKQ RAKEAQEREL RKREKAEKEE RRRKEYDALK AAKREQEKKP KKEANQAPKS KSGSRPRKPP PRKHTRS
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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	The LRRC59 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 2mM DTT, 2mM EDTA and 50% 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 ender users! This product is sold for **Research Use Only**