9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

LRRC59 Human

Leucine Rich Repeat Containing 59 Human Recombinant
RCP1267

Product Overview

Name	LRRC59 Human
Description	
Leucine Rich Repeat Containing 59 Human Recombinant	
Accession (Primary)	Q96AG4
Synonyms	
Leucine Rich Repeat Containing 59, Ribosome-Binding Protein P34, p34, Leucine-Rich Repeat-Containing Protein 59.	
Introduction	
LRRC59 controls nuclear import of exogenous FGF1 by enabling interaction with the nuclear import mechanism and by transporting cytosolic FGF1 to and through the nuclear pores. LRRC59 is essential for nuclear import of FGF1, but not that of FGF2.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The LRRC59 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 2mM DTT, 2mM EDTA and 50% glycerol.	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MTKAGSK GGNLRDKLDG NELDLSLSDL NEVPVKELAA LPKATILDLS CNKLTTLPSD FCGLTHLVKL DLSKNKLQQL PADFGRLVNL QHLDLLNNKL VTLPVSFAQL KNLKWLDLKD NPLDPVLAKV AGDCLDEKQC KQCANKVLQH MKAVQADQER ERQRRLEVER EAEKKREAKQ RAKEAQEREL RKREKAEEKE RRRKEYDALK AAKREQEKKP KKEANQAPKS KSGSRPRKPP PRKHTRS	
Precautions	

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LRRC59 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q96AG4)