

AR51173PU-N**Human LRRC59 (1-244, His-tag) - Purified**

Alternate names:	Leucine-rich repeat-containing protein 59
Quantity:	0.25 mg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	LRRC59 is required for nuclear import of FGF1, but not that of FGF2. This proein might regulate nuclear import of exogenous FGF1 by facilitating interaction with the nuclear import machinery and by transporting cytosolic FGF1 to, and possibly through, the nuclear pores.
Uniprot ID:	Q96AG4
NCBI:	NP_060979
GeneID:	55379
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT, 2mM EDTA
Description:	Recombinant human LRRC59 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMTKAGSK GGNLRDKLDG NELDLSLSDL NEVPVKELAA LPKATILDLS CNKLTTLPSD FCGLTHLVKL DLSKNKLQQL PADFGRLVNL QHLDLLNNKL VTLPVSFQQL KNLKWLDLKD NPLDPVLAKV AGDCLDEKQC KQCANKVLQH MKAVQADQER ERQRRLEVER EAEKKREAKQ RAKEAQEREL RKREKAEKE RRRKEYDALK AAKREQEKPP KKEANQAPKS KSGSRPRKPP PRKHTRS Molecular weight: 30.3 kDa (267aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Zhen Y., et al. (2012), Traffic 13:650-664

Pictures:

