

Recombinant Human LRRC59, His-tagged

Cat. No. LRRC59-2349H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LRRC59 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	267aa
Description	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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT, 2mM EDTA
Molecular Mass	30.3 kDa
AA Sequence	MGSSHHHHHH SGLVPRGSH MGSMTKAGSK GGNLRDKLDG NELDLSLSDL NEVPVKELAA LPKATILDLS CNKLTTLPSD FCGLTHLVKLDLSKNKLQQL PADFGRLVNL QHLDLLNNKL VTLPVSAFQL KNLKWLDLKD NPLDPVLAKV AGDCLDEKQC KQCANKVLQH MKAVQADQER ERQRRLEVER EAEKKREAKQ RAKEAQEREL RKREKAEKE RRRKEYDALK AAKREQEKKP KKEANQAPKS KSGSRPRKPP PRKHTRS

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Purity	>90% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml

GENE INFORMATION

Gene Name	LRRC59 leucine rich repeat containing 59 [Homo sapiens]
Official Symbol	LRRC59
Synonyms	p34; PRO1855; leucine rich repeat containing 59; 28817; Ensembl:ENSG00000108829; FLJ21675; leucine-rich repeat-containing protein 59;
Gene ID	55379
mRNA Refseq	NM_018509.3
Protein Refseq	NP_060979.2
MIM	614854
UniProt ID	Q96AG4
Chromosome Location	17q21.33

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