

### **Product datasheet for AR51173PU-S**

### 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com

OriGene Technologies, Inc.

#### EU: info-de@origene.com CN: techsupport@origene.cn

## LRRC59 (1-244, His-tag) Human Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** LRRC59 (1-244, His-tag) human recombinant protein, 50 μg

Species: Human
Expression Host: E. coli

**Expression cDNA Clone** 

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMTKAGSK GGNLRDKLDG NELDLSLSDL NEVPVKELAA LPKATILDLS CNKLTTLPSD FCGLTHLVKL DLSKNKLQQL PADFGRLVNL QHLDLLNNKL

VTLPVSFAQL KNLKWLDLKD NPLDPVLAKV AGDCLDEKQC KQCANKVLQH MKAVQADQER ERQRRLEVER EAEKKREAKQ RAKEAQEREL RKREKAEEKE RRRKEYDALK AAKREQEKKP

KKEANQAPKS KSGSRPRKPP PRKHTRS

Tag: His-tag
Predicted MW: 30.3 kDa
Concentration: lot specific

Purity: >90% by SDS - PAGE

**Buffer:** Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2 mM DTT,

2 mM EDTA

**Preparation:** Liquid purified protein

**Protein Description:** Recombinant human LRRC59 protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

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.

**Stability:** Shelf life: one year from despatch.

**RefSeq:** NP 060979

 Locus ID:
 55379

 UniProt ID:
 Q96AG4

 Cytogenetics:
 17q21.33

**Synonyms:** p34; PRO1855





Summary: Required for nuclear import of FGF1, but not that of FGF2. Might regulate nuclear import of

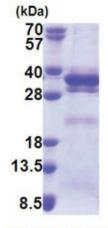
exogenous FGF1 by facilitating interaction with the nuclear import machinery and by

transporting cytosolic FGF1 to, and possibly through, the nuclear pores.[UniProtKB/Swiss-Prot

Function]

**Protein Families:** Transmembrane

# **Product images:**



15% SDS-PAGE (3ug)