

Product datasheet for **AR51173PU-S**

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

Product data:

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| 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 VTLPVSAQL KNLKWLKLDK NPLDPVLAKV AGDCLDEKQC KQCANKVLQH MKAVQADQER ERQRRLEVER EAEKKREAKQ RAKEAQEREL RKREKAEKE 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 |



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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:

