

## Product datasheet for LY404932

## OriGene Technologies, Inc.

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## RINL (NM 198445) Human Over-expression Lysate

**Product data:** 

**Product Type:** Over-expression Lysates

Description: Transient overexpression lysate of Ras and Rab interactor-like (RINL)

Species: Human HEK293T **Expression Host:** 

**Expression cDNA Clone** 

or AA Sequence:

TrueORF Clone RC214046

Tag: C-Myc/DDK

**Detection Antibodies:** Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)

ACCN: NM 198445, NP 940847

Predicted MW: 49.9 kDa

Components: 1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer

1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer

1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002%

Bromophenol blue, 100mM DTT)

Storage: The lysate is shipped with dry ice. Upon receiving, store the sample at -80°C. Also after

> dilution, the protein sample should be aliquoted and stored at -80°C for long term storage. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer provided. Lysate samples are stable for 12 months from the date of receipt when stored at -

80°C.

Preparation: HEK293T cells in 10-cm dishes were transiently transfected with MegaTran Transfection

> Reagent (TT200002) and 5ug TrueORF cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was

measured by BCA kit (Thermo Scientific Inc.).

RefSeq: NP 940847

Locus ID: 126432

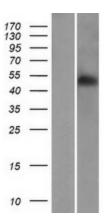
Cytogenetics: 19q13.2

**Protein Families:** WB





## **Product images:**



Western blot validation of overexpression lysate (Cat# LY404932) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC214046] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).