

## **Product datasheet for LC405130**

## OriGene Technologies, Inc.

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## LOC285498 (RNF212) (NM 194439) Human Over-expression Lysate

**Product data:** 

**Product Type:** Over-expression Lysates

**Description:** RNF212 HEK293T cell transient overexpression lysate (as WB positive control)

Species: Human HEK293T **Expression Host:** 

**Expression cDNA Clone** 

or AA Sequence:

TrueORF Clone RC213402

Tag:

C-Myc/DDK

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

ACCN: NM 194439, NP 919420

7HP3 Synonyms:

**Predicted MW:** 26.2 kDa

Components: 1 vial of 20 ug lyophilized gene specific transient over-expression cell lysate

The lysate can be shipped at ambient temperature. Upon receiving, store the sample at -Storage:

> 20°C. Lysate samples can be reconstituted with SDS Sample Buffer. Avoid repeated freezethaw cycles after reconstitution. Lysate samples are stable for 12 months from date of receipt

when stored at -20°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.). To facilitate transportation and protein, the

products are supplied as lyophilized proteins.

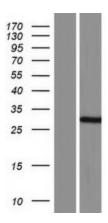
NP 919420 RefSeq: Locus ID: 285498

Cytogenetics: 4p16.3





## **Product images:**



Western blot validation of overexpression lysate (Cat# [LY405130]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC213402] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).