

## Product datasheet for LC400355

## OriGene Technologies, Inc.

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## Ribosomal protein L26 (RPL26) (NM 000987) Human Over-expression Lysate

**Product data:** 

**Product Type:** Over-expression Lysates

**Description:** RPL26 HEK293T cell transient overexpression lysate (as WB positive control)

Species: Human HEK293T **Expression Host:** 

**Expression cDNA Clone** 

TrueORF Clone RC209922

or AA Sequence:

Tag: C-Myc/DDK

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

ACCN: NM 000987, NP 000978

DBA11: L26 Synonyms: **Predicted MW:** 17.3 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 000978 RefSeq:

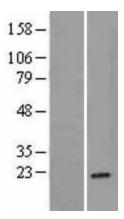
Locus ID: 6154 Cytogenetics: 17p13.1

**Protein Pathways:** Ribosome





## **Product images:**



Western blot validation of overexpression lysate (Cat# [LY400355]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC209922] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).