

#### OriGene Technologies, Inc.

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# Product datasheet for LY416590

## Seryl tRNA synthetase (SARS) (NM\_006513) Human Over-expression Lysate

### **Product data:**

Description:Transient overexpression lysate of seryl-tRNA synthetase (SARS)Species:HumanExpression Host:HEK293TExpression cDNA Clone or AA Sequence:TrueORF Clone RC203665Tag:C-Myc/DDKDetection Antibodies:Clone OT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 006513, NP 006504Synonyms:NEDMAS; SARS; SERRS; SERSPredicted MW:88.7 kDaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCI 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 revided. Lysate samples are stable for 12 months from the date of receipt when stored at -80°C. SiomM NACI, 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.). Cell lysates were aliquoted and stored at -20°C before shipping.RefSee:NP 006504	Product Type:	Over-expression Lysates
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Locus ID: 6301	Locus ID:	6301



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# Seryl tRNA synthetase (SARS) (NM\_006513) Human Over-expression Lysate – LY416590

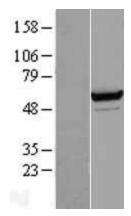
Cytogenetics:

1p13.3

**Protein Pathways:** 

Aminoacyl-tRNA biosynthesis

# **Product images:**



Western blot validation of overexpression lysate (Cat# LY416590) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC203665] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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