

#### OriGene Technologies, Inc.

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## Product datasheet for LY409983

### USP30 (NM\_032663) Human Over-expression Lysate

### **Product data:**

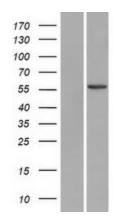
Description:Transient overexpression lysate of ubiquitin specific peptidae 30 (USP30)Species:HumanExpression Host:HE K233TExpression CDNA CloopTruo RF Clone RC202538Tag:C.My/DDKDetection Antibodies:Conso TIAC5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:MN 032663.NP 116052Predicted MW:Sa. RDaComponents:He lysate is shipped with dyrice. Upon receiving, store that samples a for	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression cDNA CloneTrueORF Clone RC202538or AA Sequence:ChMyc/DDKTag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 032663 NP 116052Predicted MW:58.3 kDaComponents: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 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 250ul 2xSDs Sample Buffer (H% 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 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 withMegaTran Transfection Reagent (TT200002) and 5ug TrueORE cDNA plasmid, Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PM5 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.RefSeq:NP 116052Locus ID:84749	Description:	Transient overexpression lysate of ubiquitin specific peptidase 30 (USP30)
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<ul> <li>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.</li> <li>Preparation: HEK293T cells in 10-cm dishes were transiently transfected withMegaTran Transfection Reagent (TT200002) and 5ug TrueORE 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.). Cell lysates were aliquoted and stored at -20°C before shipping.</li> <li>RefSeq: NP 116052</li> <li>Locus ID: 84749</li> </ul>	Components:	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%
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	RefSeq:	<u>NP 116052</u>
Cytogenetics: 12q24.11	Locus ID:	84749
	Cytogenetics:	12q24.11



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Protein Families: Protease, Transmembrane

# Product images:



Western blot validation of overexpression lysate (Cat# LY409983) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC202538] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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