

#### OriGene Technologies, Inc.

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# Product datasheet for LY400978

#### PROX1 (NM\_002763) Human Over-expression Lysate

#### **Product data:**

Description:Transient overexpression lysate of prosper o home obox 1 (PROX1)Species:HumanExpression Host:HE K293TExpression cDNA Cloop or AA Sequence:TrueORF Clone RC201140Tag:C.My/DDKDetection Antibodies:Consort Click S, Anti-DDK (FLAG) monoclonal antibody (TAS0011-100)ACN:MM 002763. NP 002754Predicted MW:83.2 kDaComponents:Niel of 100 gg wen berlift transient over-expression cell lysate in RIPA buffer 1 vial of 100 gg wen berlift (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Storage:Ne lysate is shipped with dy ice. Upon receiving, store the sample at-80°C, Also affer avoid cpeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Freparation:Relysate is shipped with dy ice. Upon receiving, store the sample at-80°C, Also affer avoid cpeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer (2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Freparation:Relysate relis in 10-rm dishes were transient transfected ells were cultured for segret (TI20002) and Sug TrueORE CDNA plasmid. Transfected ells were cultured for segret (TI20002) and Sug TrueORE CDNA plasmid. Transfected ells were cultured for segret (TI20002) and Sug TrueORE CDNA plasmid. Transfected ells were cultured for segret (TI20002) and Sug TrueORE CDNA plasmid. Transfected ells were cultured for segret (TI20002) and Sug TrueORE CDNA plasmid. Transfected ells were cultured for segret (TI20002) and Sug TrueORE CDNA plasmid. Transfected ells were cultured for segret (TI2	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression cDNA Clone or AA Sequence:TrueORF Clone RC201140Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 002763 NP 002754Predicted MW:83.2 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 100 µg whole HEK293T cell spate in RIPA buffer 2 hivial of 100 µg whole HEK293T cell spate in RIPA buffer 2 hivial of 100 µg whole HEK293T cell spate in RIPA buffer 2 hivial of 100 µg whole HEK293T cell spate in RIPA buffer 2 hivial 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 provide. 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 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 PMS- 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 002754Locus ID:5629 <td>Description:</td> <td>Transient overexpression lysate of prospero homeobox 1 (PROX1)</td>	Description:	Transient overexpression lysate of prospero homeobox 1 (PROX1)
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	RefSeq:	<u>NP 002754</u>
Cytogenetics: 1q32.3	Locus ID:	5629
	Cytogenetics:	1q32.3



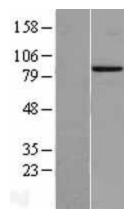
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### **PROX1 (NM\_002763) Human Over-expression Lysate – LY400978**

**Protein Families:** 

Embryonic stem cells, ES Cell Differentiation/IPS

## **Product images:**



Western blot validation of overexpression lysate (Cat# LY400978) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC201140] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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