

## OriGene Technologies, Inc.

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## Product datasheet for LY419230

## PCDH8 (NM\_002590) Human Over-expression Lysate

## Product data:

Description:Transient overexpression lysate of protocadherin 8 (PCDH8), transcript variant 1Species:HumanExpression Host:HEK293TExpression cDNA Clone or AA Sequence:TrueORF Clone RC206023Tag:C-Myc/DDKDetection Antibodies:Cone oT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 002590, NP 002581Synonyms:ARCADLIN; PAPCPredicted MW:113 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 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCI pH6.8, 10% Giycerol, 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. A0°C direze-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 a0°C.Preparation:HEK293T cells in 10-cm dishes were transiently transfected cells were cultured for A8hrs 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 PMSF and 1mM Na3V04), 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.	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression cDNA Clone or AA Sequence:TrueORF Clone RC206023Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 002590, NP 002581Synonyms:ARCADLIN; PAPCPredicted MW:113 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 1250ul 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 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 cells were cultured for 4&hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, 150mM NaCl, 1% NP-40, 11M EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 11M PMSF and 11M Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was 	Description:	Transient overexpression lysate of protocadherin 8 (PCDH8), transcript variant 1
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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 with<u>MegaTran</u> Transfection Reagent (TT200002) and 5ug <u>TrueORF</u> 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> </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 002581</u>	RefSeq:	<u>NP 002581</u>
Locus ID: 5100	Locus ID:	5100



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	PCDH8 (NM_002590) Human Over-expression Lysate – LY419230
Cytogenetics:	13q14.3
Protein Families	: Transmembrane
Product ima	ges:
	170 — 130 — 100 — 70 — 55 — Western blot validation of overexpression lys. (Cat# LY419230) using anti-DDK antibody (Cat 150 — 150 — 1

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35 .

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[TA50011-100]). Left: Cell lysates from un-

[TT210002]).

transfected HEK293T cells; Right: Cell lysates

from HEK293T cells transfected with [RC206023] using transfection reagent MegaTran 2.0 (Cat#

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