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Product datasheet for LY411796

PHD3 (EGLN3) (NM_022073) Human Over-expression Lysate

Product data:

Description:Transient overexpression lysate of egl nine homolog 3 (C. elegans) (EGLN3)Species:HumanExpression Host:HEK 293TExpression cDNA CloopTrueORF Clone RC210319or AA Sequence:C. Myc/DDKTag:C. Myc/DDKDetection Antibodies:Cone OT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:MI 022073, NP 071356Synonyms:HIFPH3; HIFPH3; PHD3Predicted MW:7.3 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 sysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell sysate in RIPA buffer 1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl 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 (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002%) Bromophenol blue, 100mM DTT)Storage:He Kysate 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 (4% SDS, 125 mM Tris-HCl pH6.8, 10% Glycerol, 0.002%) Bromophenol blue, 100mM DTT;Preparation:HEK293T cells in 10-cm dishes were transiently transfected withMegaTran Transfection Reagent (TI20002) and 5ug TrueORE cDNA plasmid.
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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.
RefSeq: <u>NP 071356</u>
Locus ID: 112399



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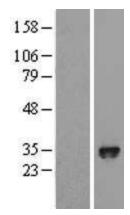
PHD3 (EGLN3) (NM_022073) Human Over-expression Lysate – LY411796

Cytogenetics:

14q13.1

Protein Families: Protein Pathways: Druggable Genome Pathways in cancer, Renal cell carcinoma

Product images:



Western blot validation of overexpression lysate (Cat# LY411796) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC210319] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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