

## OriGene Technologies, Inc.

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## Product datasheet for LY420268

## RAP1GDS1 (NM\_001100429) Human Over-expression Lysate

## **Product data:**

| Description:Transient overexpression lysate of RAP1, GTP-GDP dissociation stimulator 1 (RAP1GDS1),<br>transcript variant 5Species:HumanExpression Host:HEK293TExpression cDNA Cloop<br>or AA Sequence:TreoDRF Clone RC217939Tag:C-Myc/DDKDetection Antibode:Cone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:M 001100429, NP 001093899Synonyms:GDS1; SmgGDSPredicted MW:0.9 ADaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 120 µg gene Specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 120 µg gene specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 120 µg gene specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 120 µg gene specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 120 µg gene specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 120 µg specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 120 µg specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 120 µg specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 120 µg specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 120 µg specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 120 µg specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 120 µg specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 120 µg specific transient over-expression cell lysate in RIPA buffer<br>3 vial of 250 µg xspice<br>3 vial of 250 µg xspice<br>3 vial of 250 µg xspice<br>3 vial of 250 µg | Product Type:                | Over-expression Lysates  |
|--|------------------------------|--|
| Expression Host:HEK293TExpression cDNA CloneTrueORF Clone RC217939Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 001100429, NP 001093899Synonyms:GDS1; SmgGDSPredicted MW:60.9 kDaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer<br>1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer<br>1 vial of 1250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002%<br>Bromophenol blue, 100mM DTT)Storage:The lysate is shipped with dry ice. Upon receiving, store the sample at -80°C. Also after<br>dilution, the protein sample should be aliquoted and stored at -80°C for long term storage.<br>Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer<br>vial of 120 months from the date of receipt when stored at<br>80°C.Preparation:HEK293T cells in 10-cm dishes were transiently transfected cells were cultured for<br>ABrs before collection. The cells were lysed in modified RPA buffer (25mM Tris-HCl pH7.6,<br>150mM NaC1, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSSP<br>and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was<br>measured by BCA kit (Thermo Scientific Inc.).RefSeq:NP 001093899  | Description:                 |  |
| Expression cDNA CloneTrueORF Clone RC217939Tag:C-Myc/DDKTag:Cone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)Detection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 001100429, NP 001093899Synonyms:GDS1; SmgGDSPredicted MW:60.9 kDaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 100 µg gunole HEK293T cell lysate in RIPA buffer<br>1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer<br>1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002%<br>Bromophenol blue, 100mM DTT)Storage:The lysate is shipped with dry ice. Upon receiving, store the sample at -80°C, Also after<br>dilution, the protein sample should be aliquoted and stored at -80°C for long term storage.<br>Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer<br>vial of 120 months from the date of receipt when stored at<br>s0°C.Preparation:HEK293T cells in 10-cm dishes were transiently transfected cells were cultured for<br>ABrs before collection. The cells were lysed in modified RPA buffer (25mM Tris-HCl pH7.6,<br>S10mM NaC1, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktai mix (Sigma), 1mM PM3S<br>and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was<br>measured by BCA kit (Thermo Scientific Inc.).RefSeq:NP 01093899  | Species:                     | Human  |
| or AA Sequence:Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 001100429, NP 001093899Synonyms:GDS1; SmgGDSPredicted MW:60.9 kDaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer<br>1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002%<br>Bromophenol blue, 100mM DTT)Storage:The lysate is shipped with dry ice. Upon receiving, store the sample at -80°C. Also after<br>dilution, the protein sample should be aliquoted and stored at -80°C for long term storage.<br>Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer<br>(4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol) on so°C.Preparation:HEK293T cells in 10-cm dishes were transiently transfected cells were cultured for<br>Reagent (TT200002) and 5ug TrueQRE cDNA plasmid, Transfected cells were cultured for<br>Reagent (TT200002) and 5ug TrueQRE pONA plasmid, Transfected cells were cultured for<br>Shorm NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSS<br>and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was<br>measured by BCA kit (Thermo Scientific Inc.).RefSeq:NP 001093899   | Expression Host:             | HEK293T  |
| Detection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 001100429, NP 001093899Synonyms:GDS1; SmgGDSPredicted MW:60.9 kDaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer<br>1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer<br>1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCI pH6.8, 10% Glycerol, 0.002%<br>Bromophenol blue, 100mM DTT)Storage:The lysate is shipped with dry ice. Upon receiving, store the sample at -80°C. Also after<br>dilution, the protein sample should be aliquoted and stored at -80°C. Also after<br>dilution, the protein sample should be aliquoted and stored at -80°C. Also after<br>dilution, the protein sample should be aliquoted and stored at -80°C. Also after<br>dilution, the protein sample should be aliquoted and stored at -80°C. Also after<br>divid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer<br>provided. Lysate samples are stable for 12 months from the date of receipt when stored at -<br>80°C.Preparation:HEK293T cells in 10-cm dishes were transiently transfected withMegaTran Transfection<br>Reagent (TT20002) and Sug TrueORF cDNA plasmid. Transfected cells were cultured for<br>48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6,<br>150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF<br>and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was<br>measured by BCA kit (Thermo Scientific Inc.).RefSeq:NP 001093899   | •                            | TrueORF Clone RC217939   |
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| Locus ID: 5910   | RefSeq:                      | <u>NP 001093899</u>  |
|  | Locus ID:                    | 5910   |



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|                   | RAP1GDS1 (NM_001100429) Human Over-expression Lysate – LY420268  |
|-------------------|--|
| Cytogenetics:     | 4q23   |
| Protein Families: | WB   |
| Product imag      | es:  |
|                   | 170 —   130 —   100 —   75 —   75 —   76 —   77 —   76 |

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