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Product datasheet for LY411477

RASAL3 (NM_022904) Human Over-expression Lysate

Product data:

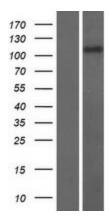
Description:Transient overexpression lysate of RAS protein activator like 3 (RASAL3)Species:HumanExpression Host:HEK293TExpression cDNA Composition of A Sequence:TracoRF Clone RC212075Tag:C-My/DDKDetection Antibodes:Consort Classical Sequence:ACN:Min 202904 NP 075055Predicted MW:111.7 kDaComponents:Nu ol 2010 gg ene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 gg whoel HEK293T cell lysate in RIPA buffer 1 vial of 100 gg whoel HEK293T cell lysate in RIPA buffer 1 vial of 2001 2xSDS Sample Buffer (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 divid of speated freez-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 nilped with dy ice. Upon receiving, store the sample at-80°C, Also affer grovided, Lysate samples are stable for 12 months from the date of receipt when store age. Novid repeated freez-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer (Also SM) PA, Al, MN PA, Al, MN PA, Also PA, Pa Proteinase, inhibitor cocktail mix (Sigma), ImM PMSS Sigma MaxI, MN PA, Al, MN EDTA, 1xProteinase inhibitor cocktail mix (Sigma), ImM PMSS Sigma MaxI, MN PA, Al, MN EDTA, 1xProteinase, inhibitor cocktail mix (Sigma), ImM PMSS Sigma MaxI, MN MA, MN MA,	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression cDNA Clone or AA Sequence:TrueORF Clone RC212075Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 022904 NP 075055Predicted MW:11.17 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 lysate in RIPA buffer dilution, the protein 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 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 PMSP and 1mM NaSUC4), 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:M. P.075055Locus ID:4926	Description:	Transient overexpression lysate of RAS protein activator like 3 (RASAL3)
Expression cDNA CloneTrueORF Clone RC212075Tag:C-Myc/DDKTag:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 022904, NP 075055Predicted MW:111.7 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-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 for long term storage Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer or vided. 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 Akns 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 Na3V04), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted ant stored at 2.0°C before shipping.RefSeq:NP 075055Locus ID:64926	Species:	Human
or AA Sequence:Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 022904, NP 075055Predicted MW:111.7 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-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 (212 months from the date of receipt when stored at s0°C.Preparation:HEK293T cells in 10-cm dishes were transiently transfected withMegaTran Transfection Reagent (TT200002) and Sug <u>TrueQRF</u> CDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl PH7.6, S0mM 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:NP 075055Locus ID:64926	Expression Host:	HEK293T
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Locus ID: 64926	Preparation:	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
	RefSeq:	<u>NP 075055</u>
Cytogenetics: 19p13.12	Locus ID:	64926
	Cytogenetics:	19p13.12



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Product images:



Western blot validation of overexpression lysate (Cat# LY411477) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC212075] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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