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Product datasheet for LY429157

Aurora A (AURKA) (NM_003600) Human Over-expression Lysate

Product data:

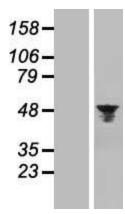
Description:Transient overexpression lysate of aurora kinase A (AURKA), transcript variant 2Species:HumanExpression Host:HEK293TExpression cDNA Clome or AA Sequence:TrueORF Clone RC216460Tag:C-Myc/DDKDetection Antibodies:Colne OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 003600 NP 003591Synonyms:AIK; RK1; AURA; BTAK; PPP1R47; STK6; STK7; STK15Predicted MW:45.6 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% Glycerol, 0.002% Bromophenob lole, 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-HCI pH6.8, 10% Glycerol) on 280°C.Preparation:HEK293T cells in 10-cm dishes wer transiently transfected withMegaTran Transfection Reagent (TT20002) and Sug TrueORE cDNA plasmid. Transfected cells were cultured for Aklrs before collection. The cells were lysed in modified RPA buffer (25mM Tris-HCI pH7.6, 150m MACI, 1% NP4.0, 1mm EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mm MS3 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°CRefSeq:NP 003591Locus ID:6700	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression cDNA CloneTrueORF Clone RC216460or AA Sequence:TrueORF Clone RC216460Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 003600, NP 003591Synonyms:AlK; AKK1; AURA; BTAK; PPP1R47; STK6; STK7; STK15Predicted MW:45.6 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 (M% 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 sprovide. 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 withMegaTran Transfection Reagent (TT200002) and Sug TrueORE cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, 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.RefSeq:NP.003591	Description:	Transient overexpression lysate of aurora kinase A (AURKA), transcript variant 2
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Locus ID: 6790	RefSeq:	<u>NP 003591</u>
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	Aurora A (AURKA) (NM_003600) Human Over-expression Lysate – LY429157
Cytogenetics:	20q13.2
Protein Families: Protein Pathways	

Product images:



Western blot validation of overexpression lysate (Cat# [LY418569]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC216460] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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