

#### OriGene Technologies, Inc.

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# Product datasheet for LY407339

#### CBY2 (NM\_152719) Human Over-expression Lysate

### **Product data:**

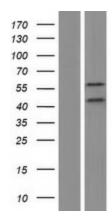
Description:Translent overexpression lysate of spermatid associated (SPERT)Species:HumanExpression Host:HEK293TExpression cDNA Cloop or AA Sequence:TrueORF Clone RC222325Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NU R152719, NP 689932Synonyms:NURIT, SPERTPredicted MW:51.4 kDaComponents:Tvial of 100 µg gene specific translent over-expression cell lysate in RIPA buffer 1 vial of 100 µg gene specific translent over-expression cell lysate in RIPA buffer 1 vial of 100 µg gene Specific translent over-expression cell lysate in RIPA buffer 1 vial of 100 µg gene specific translent over-expression cell lysate in RIPA buffer 1 vial of 100 µg gene specific translent 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 spate in RIPA buffer Calso after dilution, the protein 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 advoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer rovided. Lysate samples are stable for 12 months from the date of receipt when stored at 80°C.Preparation:KE293T cells in 10-cm dishes wre transiently transfected cells wrer cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7. Si50mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF 150mM NaSU, 40, and then centrifuged to clarify the lysate. Protein concentration was measured by B	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression CDNA CloneTrueORF Clone RC222325Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 152719.NP 689932Synonyms:NURIT; SPERTPredicted MW:51.4 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 spate in RIPA buffer 1 vial of 100 µg whole HEK293T cell spate in RIPA buffer 2 vial of 250ul 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 provide. Lysate samples are stable for 12 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 TrueORE cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in molified RIPA buffer (25mM Tris-HCI pH7.6, S0mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSP and 1mM Na3VO4), and then centrifity det clarify the lysate. Protein concentration was masured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°C before shipping.RefSeq:NF 689932	Description:	Transient overexpression lysate of spermatid associated (SPERT)
Expression cDNA CloneTrueORF Clone RC22335Frag:C-Myc/DDKTag:Cone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)Detection Antibodies:Min 152719, NP 689932ACCN:NURIT; SPERTPredicted MW:51.4 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 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Storage:Kell Syste 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 storege, 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)Freparation: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-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (sigma), 1mM PMSF and 1mM Na3VO4), and then centrifiged 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 689932	Species:	Human
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Locus ID: 220082	RefSeq:	<u>NP 689932</u>
	Locus ID:	220082



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## **Product images:**



Western blot validation of overexpression lysate (Cat# LY407339) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC222325] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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