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Product datasheet for LY425414

TPM1 (NM_001018005) Human Over-expression Lysate

Product data:

Description:Transient overexpression lysate of tropomyosin 1 (alpha) (TPM1), transcript variant 1Species:HumanExpression Host:HEK293TExpression cDNA CloopTruo RF Clone RC218007or AA Sequence:C-My/DDKTag:C-My/DDKDetection Antibodies:Roo 0114C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:MM 000108005, NP 001018005Synonyms:C15orf13; CMD1Y; CMH3; HEL-S-265; HTM-alpha; LVNC9; TMSAPredicted MW:32.5 KDaComponents:Tvial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg gene specific transient over-expression cell syste in SNP 600, SNP 001018005Storage:The lysate is shipped with dry ice. Upon receiving, store the sample at-80°C. Also after divid ripcated freezer-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:The lysate is shipped with dry ice. Upon receiving, store the sample at-80°C. Also after divid ripcated freezer-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer avoid repeated freezer-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer avoid repeated freezer-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer avoid repeated freezer-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer avoid repeated freezer-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer avoid repeated freezer-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer avoid repeated freezer-thaw cycles. Lysate sample can be diluted with 2xSDS Sample Buffer avoid repeated freezer-thaw cycles. SomM NaCl, 1% N	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression cDNA CloneTrueORF Clone RC218007Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 001018005, NP 001018005Synonyms:Close T13; CMD1Y; CMH3; HEL-S-265; HTM-alpha; LVNC9; TMSAPredicted MW:32.5 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 spiste in RIPA buffer 2 somophenol blue, 100mM DTT)Storage:The lysate is shipped with dy 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 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, SomM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PM55 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 001018005	Description:	Transient overexpression lysate of tropomyosin 1 (alpha) (TPM1), transcript variant 1
Expression cDNA CloneTrueORF Clone RC218007Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 001018005, NP 001018005Synonyms:C15orf13; CMD1Y; CMH3; HEL-S-265; HTM-alpha; LVNC9; TMSAPredicted MW:32.5 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 1250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Storage:Kelysate 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 or vided. Lysate is namples 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 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 before shipping.RefSeq:NP 00118805	Species:	Human
or AA Sequence:Tag:C-Myc/DDKDetection Antibodies:Cone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 001018005, NP 001018005Synonyms:C15orf13; C/MD1Y; C/MH3; HEL-S-265; HTM-alpha; LVNC9; TMSAPredicted MW:32.5 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%) Bromophenol blue, 100mM DTTStorage: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 (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 (T120002) and Sug TrueQRE cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, 150mM NAC1, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PAS Dom NAC1, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PAS Dom NAC1, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PAS masured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°C before shipping.Refseq:NP 001018005	Expression Host:	HEK293T
Detection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 001018005, NP 001018005Synonyms:C15orf13; CMD1Y; CMH3; HEL-S-265; HTM-alpha; LVNC9; TMSAPredicted MW:32.5 kDaComponents:1 vial of 100 µg gene specific transient over-expression 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 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 ABrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, ShomM 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 001018005	•	TrueORF Clone RC218007
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•	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
Locus ID: 7168	RefSeq:	<u>NP_001018005</u>
	Locus ID:	7168

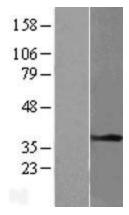


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PORIGENE TPM1 (NM_001018005) Human Over-expression Lysate – LY425414	
Cytogenetics:	15q22.2
Protein Families	: Druggable Genome
Protein Pathway	vs: Cardiac muscle contraction, Dilated cardiomyopathy, Hypertrophic cardiomyopathy (HCM)
Product imag	Jeć,

Product Images:



Western blot validation of overexpression lysate (Cat# [LY422690]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC219652] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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