

## OriGene Technologies, Inc.

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## Product datasheet for LY416950

## MYH10 (NM\_005964) Human Over-expression Lysate

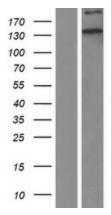
## Product data:

Description:Transient overexpression lysate of myosin, heavy chain 10, non-muscle (MYH10)Species:HumanExpression Host:HEK293TExpression cDNA Clome or AA Sequence:TracORF Clone RC218258Tag:C-Myc/DDKCatconCone OT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:MM 005964, MP 005955Synonyms:NMHC-IIB; NMMHCBPredicted MW:228.8 kDaComponents:1 viai of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 viai of 100 µg whole HEK293T cell lysate in RIPA buffer 1 viai of 100 µg whole HEK293T cell lysate in RIPA buffer 1 viai of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCI pH6.8, 10% Glycerol, 0.002% Bromopheno 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 are bed liuted with 2xSDS Sample Buffer of vial of 250ul 2xSDS Sample Buffer (12 months from the date of receipt when stored at -80°C for long term storage Avoid repeated freeze-thaw cycles. Lysate samples are bed liuted with 2xSDS Sample Buffer of vial of 250ul 2xSDS Sample Suffer (12 months from the date of receipt when stored at -80°C, 515mM MACI, 1% NPH-40, 1mM EDTA, 14P/Pteniase inhibitor cocktail mix (Sigma), 1mM MPAG shoride. Lysate samples are stable for 12 months from the date of receipt when stored at -80°C, 515mM MACI, 1% NPH-40, 1mM EDTA, 14P/Pteniase inhibitor cocktail mix (Sigma), 1mM MPAG short back there. Stored with MagaTran Transfection free stored with MagaYOA, and then centrifuged to clarify the lysate. Protein concentration ava measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°CPrepa	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression cDNA CloneTrueORF Clone RC218258or AA Sequence:C-Myc/DDKTag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 005964, NP 005955Synonyms:NMMHC-IIB; NMMHCBPredicted MW:228.8 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 can be diluted with 2xSDS Sample Buffer sprovide. Lysate samples can be diluted with 2xSDS Sample Buffer sprovide. Lysate samples can be diluted with 2xSDS Sample Buffer sprovide. Lysate samples can be diluted with 2xSDS Sample Buffer sprovide. Lysate samples can be diluted with 2xSDS Sample Buffer sprovide. Lysate samples can be diluted with 2xSDS Sample Buffer sprovide. Lysate samples collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, shrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, shrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, shrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, shrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, shrs before collection. The cells were lyse	Description:	Transient overexpression lysate of myosin, heavy chain 10, non-muscle (MYH10)
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Locus ID: 4628	RefSeq:	<u>NP 005955</u>
	Locus ID:	4628



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	IYH10 (NM_005964) Human Over-expression Lysate – LY416950
Cytogenetics:	17p13.1
Protein Families: Protein Pathways:	Druggable Genome Regulation of actin cytoskeleton, Tight junction, Viral myocarditis
Product image	



Western blot validation of overexpression lysate (Cat# LY416950) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC218258] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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