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Product datasheet for LY401369

H6PD (NM_004285) Human Over-expression Lysate

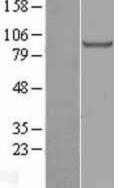
Product data:

Description:Transient overexpression lysate of hexose-6-phosphate dehydrogenase (glucose 1- dehydrogenase) (H6PD)Species:HumanExpression Host:HEK293TExpression cDNA Clone or AA Sequence:TrueORF Clone RC209890Tag:C-Myc/DDKDetection Antibodies:Cone OT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 004285, NP 004276Synonyms:CORTRD1; G6PDH; GDH; H6PDHPredicted MW:8.9 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:Rel K233T cells in 10-cm dishes were transiently transfected with MegaTran Transfection Reagent (TT200002) and Sug TrueORF cDNA plasmid, Transfected cells were cultured for Reagent (TT200002) and Sug TrueORF cDNA plasmid, Transfected cells were cultured for Reagent (TT200002) and Sug TrueORF cDNA plasmid, Transfected cells were cultured for Reagent (TT200002) and Sug TrueORF cDNA plasmid, Transfected cells were cultured for Reagent (TT200002) and Sug TrueORF cDNA plasmid, Transfected cells were cultured for ABN's before collection. The cells were lysate 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 Scientifie Inc.).	Product Type:	Over-expression Lysates
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	RefSeq:	<u>NP 004276</u>
Locus ID: 9563	Locus ID:	9563



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	O (NM_004285) Human Over-expression Lysate – LY401369
Cytogenetics:	1p36.22
Protein Families:	WB
Protein Pathways:	Metabolic pathways, Pentose phosphate pathway
Product images:	
	158-



Western blot validation of overexpression lysate (Cat# LY401369) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC209890] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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