

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TP305039

PIH1D2 (NM_138789) Human Recombinant Protein

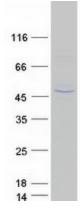
Product data:

Nescription:Recombinant protein of human PIH1 domain containing 2 (PIH1D2), transcript variant 1, 20 µgSpecies:HumanExpression Host:HEK293TExpression cDNA Cloop or AA Sequence:Red205039 protein sequence Red-Cloning site Green=Tags(s)METSSKGLLTQVTQFWNLLDDLAQSDPEGYEKFIQQLKEGKQLCAAPEPQLCLQTRILKPKEKLFINL CQFTISHSYTHIPVPLTVGKPEDTTEISDATYIDVAYNPDVLHAAEKDQVKKNQLQMAMCIEEKF QQFTISHPAPQSTTHPVPLTVGKPEDTTEISDATYIDVAYNPDVLHAAEKDQVKKNQLQMAMCIEEKF VGFTISHSYHITKFIKGSIQRMKQNLMGIQTDSIDLREKMRELTLGQIRSSTMSNPDHFPQLLLPKDQVS SGKAVCLIEEISSTEIQVEMKMPAYELKIVHDHSEKPKIELKELVEPGINSVSLCDLSVSEDDLLIEVSE kYRLHLNPKLIDTEMTTAKFIKEKSTLIITMPLVTag:C-Myc/DKPredicted MW:35.8 L0aConcentration:0.05 µg/µL as determined by microplate BCA methodPurity:80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:Som Tris-HCI, 100 mM glycine, pH 7.3, 10% glycerolRrespectiveFor testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Stole of 12 months from the date of receipt of the product under proper storage and handing conditions. Avoid repeated freeze-thaw cycles.RefSeq:ME 20144Locus ID:102379	Product Type:	Recombinant Proteins
Expression Host:HEK293TExpression CDNA CloopRc205039 protein sequence Rc2=Cloning site Green=Tags(s)Red=Cloning site Green=Tags(s)METSSKGLLTQVTQFWNLLDDLAQSDPEGYEKFIQQQLKEGKQLCAAPEPQLCLQTRILKPKEKILFINL CQWTRIPAPQSTTHPVPLTYGKPEDTTEISDAYTVIDVAYNPDVLHAAEKDQVKKNQUIQMAMKCIEEKF QFTLSHSYHITKFRIKGSQRMKQNLMGIQTDSIDLREKMRRELTLGQIRSSTMSNPDHFPQLLLPKDQVV SGKAVCLIEEISSTEIQVEMKMPAYELKIVHDHSEKPLKIELKVELPGINSVSLCDLSVSEDDLLIEVSE KYRLHLNLPKLIDTEMTTAKFIKEKSTLIITMPLVTag:CMy/DDKFredicted MW:35.8 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:0.05 µg/µL as determined by microplate BCA methodPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:Sor Horts-HCl, 100 mM glycine, pH 7.3, 10% glycerolRecombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:Sor extensing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Stora t-80°C.Stability:Stabe for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:W E20144	Description:	Recombinant protein of human PIH1 domain containing 2 (PIH1D2), transcript variant 1, 20 μg
Expression cDNA CloomReC205039 protein sequenceRed=Cloning site Green=Tags(s)METSSKGLLTQVTQFWNLLDDLAQSDPEGYEKFIQQQLKEGKQLCAAPEPQLCLQTRILKPKEKILFINL CQWTRIPAPQSTTHPVPLTYGKPEDTTEISDAYTVIDVAVNPDVLHAAEKDQVKKNQLIQMAMKCIEEKF CPTLSHSYHITKFRIKGSIQRMKQNLMGIQTDSIDLREKMRRELTLGQIRSSTMSNPDHFPQLLIPK0QV SGKAVCLIEEISSTEIQVEMKMPAYELKIVHDHSEKPLKIELKVELPGINSVSLCDLSVSEDDLLIEVSE KYRLHLNPKLIDTEMTTAKFIKEKSTLIITMPLVTag:CMyc/DDKFredicted MW:35.8 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:0.05 µg/µL as determined by microplate BCA methodPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:Sort esting in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Stabe for 12 months from the date of receipt of the product under proper storage and handing conditions. Avoid repeated freeze-thaw cycles.RefSeq:W fe 20144	Species:	Human
or AA Sequence:Red=Cloning site Green=Tags(s)WETSSKGLLTQVTQFWNLLDDLAQSDPEGYEKFIQQQLKEGKQLCAAPEPQLCLQTRILKPKEKILFINL CQWTRIPAPQSTTHPVPLTVGKPEDTTEISDAYTVIDVAYNPDVLHAAEKDQVKKNQLIQMAMKCIEEKFF QFTLSHSVHITKRIKGSIQRMKQNLMGIQTDSIDLREKMRRELTLGQIRSSTMSNPDHFPQLLLPKDQV SGKAVCLIEEISSTEIQVEMKMPAYELKIVHDHSEKPLKIELKVELPGINSVSLCDLSVSEDDLLIEVSE KYRLHLNLPKLIDTEMTTAKFIKEKSTLIITMPLVTag:C-Myc/DDKPredicted MW:35.8 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:W.P 620144	Expression Host:	HEK293T
CQWTRIPAPQSTTHPVPLTVGKPEDTTEISDAYTVIDVAYNPDVLHAAEKDQVKKNQLIQMAMKCIEEKF QFTLSHSYHITKFRIKGSIQRMKQNLMGIQTDSIDLREKMRRELTLGQIRSSTMSNPDHFPQLLLPKDQV SGKAVCLIEEISSTEIQVEMKMPAYELKIVHDHSEKPLKIELKVELPGINSVSLCDLSVSEDDLLIEVSE KYRLHLNLPKLIDTEMTTAKFIKEKSTLIITMPLVTag:C-Myc/DDKPredicted MW:35.8 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:Stor as t-80°C.Storage:Store at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 620144	•	
Tag:C-Myc/DDKPredicted MW:35.8 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and andling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 620144		CQWTRIPAPQSTTHPVPLTVGKPEDTTEISDAYTVIDVAYNPDVLHAAEKDQVKKNQLIQMAMKCIEEKF QFTLSHSYHITKFRIKGSIQRMKQNLMGIQTDSIDLREKMRRELTLGQIRSSTMSNPDHFPQLLLPKDQV SGKAVCLIEEISSTEIQVEMKMPAYELKIVHDHSEKPLKIELKVELPGINSVSLCDLSVSEDDLLIEVSE
Predicted MW:35.8 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 620144		TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Concentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 620144	Tag:	C-Myc/DDK
Purity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 620144	Predicted MW:	35.8 kDa
Buffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 620144	Concentration:	>0.05 µg/µL as determined by microplate BCA method
Preparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 620144	Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Note:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 620144	Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
some loss of protein during the filtration process.Storage:Store at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 620144	Preparation:	
Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 620144	Note:	
handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 620144	Storage:	Store at -80°C.
	Stability:	
Locus ID: 120379	RefSeq:	<u>NP 620144</u>
	Locus ID:	120379



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

	PIH1D2 (NM_138789) Human Recombinant Protein – TP305039
UniProt ID:	Q8WWB5
RefSeq Size:	1252
Cytogenetics:	11q23.1
RefSeq ORF:	945
Product ima	ages:



Coomassie blue staining of purified PIH1D2 protein (Cat# TP305039). The protein was produced from HEK293T cells transfected with PIH1D2 cDNA clone (Cat# [RC205039]) using MegaTran 2.0 (Cat# [TT210002]).

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US