

OriGene Technologies, Inc.

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## Product datasheet for TP327051

## Parvin gamma (PARVG) (NM\_001137606) Human Recombinant Protein

## **Product data:**

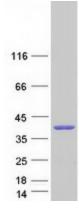
Description:Recombinant protein of human parvin, gamma (PARVG), transcript variant 3, 20 µgSpecies:HumanExpression Host:HEK293TExpression cDNA closs or AA Sequence:ReC227051 protein sequence Red=Cloning site Green=Tags(s)By EPEFLYDLLQLPKGVEPPAEEELSKGGKKKYLPPTSRKDPKFEELQKVLMEWINATLLPEHIVVRSLEE DMFDGLILHHLFQRLAALKLEAEDIALTATSQKHKLTVVLEAVNRSLQLEEWQAKWSVESIFNKDLLSTL HLLVALAKRRPOPDISLPTNVQVEVITIESTKSGGKKSEKLVEQLTEYSTDKDDEPPKDVFDELFKLAPEKVN AVKEAIVNFVNQKLDRLGLSQVQNLDTQFADGVILLLIGQLEGFFLHLKEPYLTPNSPAEMLHNVTLALE LLKDEGLLSCPVSPEDIVNKDAKSTLRVLYGLFCKHTQKAHRDRTPHGAPNTag:C-Myc/DDKPredicted MW:3.030.05 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:Som Tris-HCI, 100 mM glycine, pH 7.3, 10% glycerolRecombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:Sor est sting in cell culture applications, please filter before use. Note that you may experience som loss of protein during the filtration process.Storage:Storage:Stable for 12 months from the date of receipt of the product under proper storage and handing conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP_001131078	Product Type:	Recombinant Proteins
Expression Host: Expression cDNA Cloop or AA Sequence:HEK293TPRC227051 protein sequence Red=Cloning site Green=Tags(s)>RC227051 protein sequence Red=Cloning site Green=Tags(s)MEPEFLYDLLQLPKGVEPPAEELSKGGKKKYLPPTSRDDKFEELQKVLMEWINATLLPEHIVVRSLEE DMFDGLILHHLFQRLAALKLEAEDIALTATSQKHKLTVVLEAVNRSLQLEEWQAKWSVSIFINKDLISTL DMFDGLILHLFQRLAAKREQPDLSDLPTNVQVEVITIESTKSGLKSEKLVQLTEYSTDKDDEPPKDVFDELFKLAPEKVN AVKEAIVNFVNQKLDRLGLSVQNLDTQFADGVILLLIGQLEGFFLHLKEFYLTPNSPAEMLHNVTALEE LLKDEGLLSCPVSPEDIVNKDAKSTLRVLYGLFCKHTQKAHRDRTPHGAPNTag:C-Myc/DDKPredicted MW:3.3 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:\$80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:> 50.5 µg/µL as determined by SDS-PAGE and Coomassie blue stainingPreparation:\$80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:> 6rcombinant 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:Storage Storage As0°CStability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.	Description:	Recombinant protein of human parvin, gamma (PARVG), transcript variant 3, 20 $\mu g$
Foression cDNA ClomeRC227051 protein sequence Red=Cloning site Green=Tags(s)MEPEFLYDLLQLPKGVEPPAEEELSKGGKKKYLPPTSRKDPKFEELQKVLMEWINATLLPEHIVVRSLEE DMFDGLILHHLFQRLAALKLEAEDIALTATSQKHKLTVVLEAVNRSLQLEEWQAKWSVESIFNKDLLSTL HLLVALAKRFQPDLSLPTNVQVEVITIESTKSGLKSEKLVEQLTEYSTDKDEPPKDVPEDEFKLAPEKVN VKEAIVNFVQKLDRGLSVQNLDTQFADGVILLTLQLEGFFLHLKEFYLTPNSPAEMLHNVTLALE LLKDEGLLSCPVSPEDIVNKDAKSTLRVLYGLFCKHTQKAHRDRTPHGAPNTag:CMgc/DDKPredicted MW:37.3 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCI, 100 mM glycine, pH 7.3, 10% glycerolPreparation:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Stora et -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.	Species:	Human
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Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.	Note:	
handling conditions. Avoid repeated freeze-thaw cycles.	Storage:	Store at -80°C.
RefSeq: NP_001131078	Stability:	
	RefSeq:	<u>NP 001131078</u>
Locus ID: 64098	Locus ID:	64098



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	Parvin gamma (PARVG) (NM_001137606) Human Recombinant Protein – TP327051
UniProt ID:	<u>Q9HBI0</u>
RefSeq Size:	1991
Cytogenetics:	22q13.31
RefSeq ORF:	993
Synonyms:	Al413459; gamma-parvin; OTTMUSP0000032048; parvin, gamma
Summary:	Members of the parvin family, including PARVG, are actin-binding proteins associated with focal contacts.[supplied by OMIM, Aug 2004]
Protein Pathways	<b>s:</b> Adherens junction, Arrhythmogenic right ventricular cardiomyopathy (ARVC), Dilated cardiomyopathy, Focal adhesion, Hypertrophic cardiomyopathy (HCM), Leukocyte transendothelial migration, Pathogenic Escherichia coli infection, Regulation of actin cytoskeleton, Tight junction, Vibrio cholerae infection, Viral myocarditis

## **Product images:**



Coomassie blue staining of purified PARVG protein (Cat# TP327051). The protein was produced from HEK293T cells transfected with PARVG cDNA clone (Cat# [RC227051]) using MegaTran 2.0 (Cat# [TT210002]).

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