

Product datasheet for TP327051

Parvin gamma (PARVG) (NM_001137606) Human Recombinant Protein

Product data:

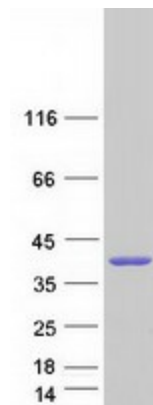
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human parvin, gamma (PARVG), transcript variant 3, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC227051 protein sequence Red =Cloning site Green =Tags(s)
	<p>MEPEFLYDLLQLPKGVEPPAAEEELSKGGKKKYLPPTS RKDPKFEELQKVLMEWINATLLPEHIVVRSLEE DMFDGLILHHLFQRLAALKLEAEDIALTATSQKHKLTWLEAVNRS LQLEEWQAKWSVESIFNKDLLSTL HLLVALAKRFQPDLSLPTNVQVEVITIESTKSGLKSEKLVEQLTEYSTDKDEPPKDVDELFLKLAPEKVN AVKEAIVNFVNQKLDRLGLSVQNLDTQFADGVILLLLIGQLLEGFFLHLKEFYLT PNPSPAEMLHNVTLAL E LLKDEGLLSCPVPEDIVNKDAKSTLRVLYGLFCKHTQKAHRDRTPHGAPN</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	37.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
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:	<u>NP_001131078</u>
Locus ID:	64098



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UniProt ID:	Q9HBI0
RefSeq Size:	1991
Cytogenetics:	22q13.31
RefSeq ORF:	993
Synonyms:	AI413459; gamma-parvin; OTTMUSP00000032048; 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:	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]).