

Product datasheet for PH327051

Parvin gamma (PARVG) (NM_001137606) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PARVG MS Standard C13 and N15-labeled recombinant protein (NP_001131078)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC227051
Predicted MW:	37.5 kDa
Protein Sequence:	>RC227051 protein sequence Red=Cloning site Green=Tags(s)

MEPEFLYDLLQLPKGVEPPAEEELSKGGKKYLPPTSRKDPKFEELQKVLMEWINATLLPEHIVVRSLEE
DMFDGLILHHLFQRLAALKLEAEDIALTATSQKHKLTVVLEAVNRSLEEWQAKWSVESIFNKDLLSTL
HLLVALAKRFQPDLSLPTNVQVEVITIESTKSGLKSEKLVEQLTEYSTDKDEPPKDVDFELFKLAPEKVN
AVKEAIVNFVNQKLDRLGLSVQNLDTQFADGVILLLLIGQLEGFFLHLKEFYLTNPSPAEMLHNVTLAL
LLKDEGLLSCPVPEDIVNKDAKSTLRVLYGLFCKHTQKAHRDRTPHGAPN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001131078</u>
RefSeq Size:	1991
RefSeq ORF:	993
Synonyms:	AI413459; gamma-parvin; OTTMUSP00000032048; parvin, gamma
Locus ID:	64098



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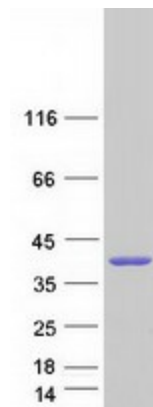
UniProt ID: [Q9HBI0](#)

Cytogenetics: 22q13.31

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]).