

Recombinant Human PARVB Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PARVB-6240H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PARVB MS Standard C13 and N15-labeled recombinant protein (NP_037459) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the parvin family of actin-binding proteins, which play a role in cytoskeleton organization and cell adhesion. These proteins are associated with focal contacts and contain calponin homology domains that bind to actin filaments. This family member binds to alphaPIX and alpha-actinin, and it can inhibit the activity of integrin-linked kinase. This protein also functions in tumor suppression. Alternative splicing of this gene results in multiple transcript variants.
Molecular Mass	41.7 kDa
AA Sequence	MSSAPRSPTPRPRRMKKDESFLGKLGGLTARKRRAREVSDLQEEGKNAINSPMSP ALADVHPEDTQLEENEERTMIDPTSKEDPKFKELVKVLLDWINDVLVEERIIVKQLEE DLYDGQVLQKLEKLAGCKLNVAEVTQSEIGQKQKLQTVLEAVHDLLRPRGWALRW SVDSIHGKNLVAILHLLVSLAMHFRAPIRLPEHVTVQVVVRKREGLLHSSHISEELTT TTEMMMGRFERDAFDTLFDHAPDKLSVVKKSLITFVNKHLNKLNLLEVTELETQFADG VYLVLLMGLLEDYFVPLHHFYLTPESEFDQKVHNVSFAPFELMLDGGGLKKPKARPEDVV NLDLKSTLRVLYNLFTKYKNVETRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

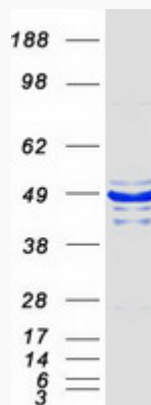
Gene Name	PARVB parvin beta [Homo sapiens (human)]
Official Symbol	PARVB
Synonyms	PARVB; parvin, beta; beta-parvin; affixin; CGI 56; CGI-56; FLJ17029;
Gene ID	29780
mRNA Refseq	NM_013327
Protein Refseq	NP_037459
MIM	608121
UniProt ID	Q9HBI1

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SDS-PAGE



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