

Recombinant Full Length Human PARVB Protein, C-Flag-tagged

Cat. No. PARVB-1249HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PARVB Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	41.5 kDa
AA Sequence	MSSAPRSPTPRPRRMKKDESFLGKLGGLTARKRRAREVSDLQEEGKNAINSPMSP ALADVHPEDTQLEEN EERTMIDPTSKEDPKFKELVKVLLDWINDVLVEERIIVKQLEE DLYDGQVLQKLLEKLAGCKLNVAEVTQ SEIGQKQKLQTVLEAVHDLLRPRGWALR WSVDSIHGKNLVAILHLLVSLAMHFRAPIRLPEHVTQVQVVV RKREGLLHSSHISEEL TTTTEMMMGRFERDAFDTLFDHAPDKLSVVKKSLITFVNKHLNKLNLEVTELET QFA DGVYLVLLMGLLEDYFVPLHHFYLTPESEFDQKVHNVSAFELMLDGGGLKKPKARPED

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	VVNLDLKSTL RVLYNLFTKYKNVETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Pathways	Focal adhesion
Full Length	Full L.

GENE INFORMATION

Gene Name	PARVB parvin beta [Homo sapiens (human)]
Official Symbol	PARVB
Synonyms	CGI-56
Gene ID	29780
mRNA Refseq	NM_013327.5

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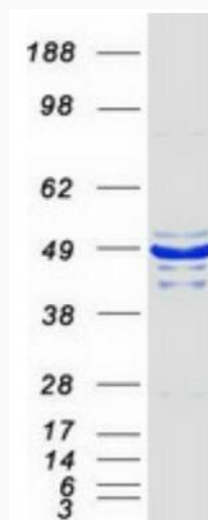
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Protein Refseq NP_037459.2

MIM 608121

UniProt ID Q9HBI1



Coomassie blue staining of purified PARVB protein.

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