

Datasheet for ABIN7550620

Parvin, beta Protein (PARVB) (AA 1-364) (His tag)



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Overview

Quantity:	1 mg
Target:	Parvin, beta (PARVB)
Protein Characteristics:	AA 1-364
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Parvin, beta protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat PARVB Protein expressed in mammalian cells.
Sequence:	<p>MSSAPRSPTP RPRRMKKDES FLGKLGGLTA RKRRAREVSD LQEEGKNAIN SPMSPALVDV HPEDTQLEEN EERTMIDPTS KEDPKFKELV KVLLDWINDV LVEERIIVKQ LEEDLYDGQV LQKLEKLAG CKLNVAEVTQ SEIGQKQKLQ TVLEAVHDLL RPRGWALRWS VDSIHGKNLV AILHLLVSLA MHFRAPIRLP EHVTQVQVVV RKREGLLHSS HISEELTTTT EMMMGRFERD AFDTLFDHAP DKLSVVKKSL ITFVNKHLNK LNLEVTELET QFADGVYLV LMGLLEDYFV PLHHFYLTPE SFDQKVHNVS FAFELMLDGG LKKPKARPED VVNLDLKSTL RVLNLFSTKY KNVE</p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>
Characteristics:	Key Benefits:

Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris Page, Western Blot

Grade: custom-made

Target Details

Target: Parvin, beta (PARVB)

Alternative Name: PARVB ([PARVB Products](#))

Background: Beta-parvin (Affixin),FUNCTION: Adapter protein that plays a role in integrin signaling via ILK and in activation of the GTPases CDC42 and RAC1 by guanine exchange factors, such as ARHGEF6. Is involved in the reorganization of the actin cytoskeleton and formation of lamellipodia. Plays a role in cell adhesion, cell spreading, establishment or maintenance of cell polarity, and cell migration. {ECO:0000269|PubMed:11402068, ECO:0000269|PubMed:15005707, ECO:0000269|PubMed:15159419, ECO:0000269|PubMed:15284246, ECO:0000269|PubMed:18325335}.

Molecular Weight: 41.7 kDa

UniProt: [Q9HBI1](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a

Application Details

	guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months