

Datasheet for ABIN7554884

**PARD3B Protein (AA 1-1205) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	PARD3B
Protein Characteristics:	AA 1-1205
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PARD3B protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat PARD3B Protein expressed in mammalian cells.
Sequence:	MKVTVCFGRT GIVPCKEQG LRVGELTQQA LQRYLKTREK GPGYWVKIHH LEYTDGGILD PDDVLADVVE DKDKLIAVFE EQEPLHKIES PSGNPADRQS PDAFETEVAQ QLAAFKPIGG EIEVTPSALK LGTPLLVRSS SDPVPGPAD TQPSASHPGG QSLKLVVPS TQNLLEDREVL NGVQTELLTS PRTKDTLSDM TRTVEISGEG GPLGIHVVPF FSSLSGRILG LFIRGIEDNS RSKREGLFHE NECIVKINNV DLVDKTFQA QDVFRQAMKS PSVLLHVLPP QNREQYEKSV IGSLNIFGNN DGVLKTKVPP PVHGKSGKLT ANLTGTDSPE TDASASLQQN KSPRVPRGG KPSSPSLSPL MGFGSNKNAK KIKIDLKKG EPLGFTVVTR DSSIHGPGPI FVKNILPKGA AIKDGRQLQSG DRILEVNGRD VTGRTQEELV AMLRSTKQGE TASLVIARQE GHFLPRELKG EPDCCALSLE TSEQLTFEIP LNDSGSAGLG VSLKGNKSRE TGTDLGIFIK SIIHGGAFFK DGRLRMNDQL IAVNGESLLG KSNHEAMETL RRSMSMEGNI RGMIVLVLR RPERPMEDPA ECGAFSKPCF ENCQNAVTTT RRNDNSILHP LGTCSPQDKQ KGLLLPNDGW AESEVPPSPT

## Product Details

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PHSALGLGLE DYSHSSGVDS AVYFPDQHIN FRSVTPARQP ESINLKASKS MDLVPDESKV  
HSLAGQKSES PSKDFGPTLG LKKSSSLESL QTAVAEVRKN DLPFHRPRPH MVRGRGCNES  
FRAAIDKSYD GPEEIEADGL SDKSSHSGQG ALNCESAPQG NSELEDMENK ARKVKKKTEK  
EKKKEKGKLLK VKEKKRKEEN EDPERKIKKK GFGAMLRFGK KKEDKGGKAE QKGTCLKHGGL  
REEELEKMKE ERERIGAKHQ ELREKQARGL LDYATGAIGS VYDMDDDEMD PNYARVNHFR  
EPCTSANVFR SPSPPRAGPF GYPRDGHPLS PERDHLEGLY AKVNKPYHPL VPADSGRPTG  
GSTDRIQKLR KEYYQARREG FPLYEDDEGR ARPSEYDLLW VPGRGPDGNA HNLRFEGMER  
QYASLPRGGP ADPVDYLPAA PRGLYKEREL PYYPGAHPMH PPKGSYPRPT ELRVADLRYP  
QHYP PPPAPQ HKGPFRQDVP PSPPQHQRMP AYQETGRPGP RGGSPDQYPY RTQDSRQKNP  
MTAAV **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.**

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### Characteristics:

#### Key Benefits:

- 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.

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### Purity:

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

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### Grade:

custom-made

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## Target Details

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### Target:

PARD3B

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### Alternative Name:

PARD3B ([PARD3B Products](#))

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### Background:

Partitioning defective 3 homolog B (Amyotrophic lateral sclerosis 2 chromosomal region)

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## Target Details

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candidate gene 19 protein) (PAR3-beta) (Partitioning defective 3-like protein) (PAR3-L protein),FUNCTION: Putative adapter protein involved in asymmetrical cell division and cell polarization processes. May play a role in the formation of epithelial tight junctions.

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Molecular Weight: 132.5 kDa

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UniProt: [Q8TEW8](#)

## Application Details

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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 guarantee though.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months