

Datasheet for ABIN7564943

PARD3B Protein (AA 1-1203) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PARD3B
Protein Characteristics:	AA 1-1203
Origin:	Mouse
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:	MKVTVCFGRGRT GIVVPCKDGQ LRVRELTQQA LQRYLKTRDQ DPGYWVKIHH LEYTDGGILD PDDVLADVVE DKDKLIAVFD EQEPLQKTES PGGNPADRQS PDAFETEVAA QLAAFKPVGG EIVVTPSALK LGTPLLVRSS SDPAPGPHAD AQPSTASLSG QSLKPVVLDSTQNVENKEAM NGEQAGLLSL HRPKDELSDM TRAVEISGEG DPLGIHVVPF FSSLSGRILG LFIRGIEENS RCKQEGLFQE NECIVKINNV ELLDKTFAQA QDVFRQAMKS PSVILHVLLP QNREQYEKSV IGPLNIFGNN DGASRTKAAP PARGKPLKA VHLTRASSPE GEEPASPQQS KSPRVPRLGR KPSSPSLSPL MGFSGSKNAK KIKIDLKKGPEGLGFTVVTR DSSIHGPGPI FVKNILPKGA AVKDGRLQSG DRILEVNGRD VTGRTQEELV AMLRSTKQGE TVSLVIARQE GSFLPRELKG EPDCYALSLE SSEQLTLEIP LNDSGSAGLG VSLKGNKSRE TGTDLGIFIK SIIHGGAFFK DGRLRMNDQL IAVNGETLLG KSNHEAMETL RRSMSMEGNI RGMIVLVLR RPERPLEELS ECGALSRLPGF ENCQEALSTS RRNDSSILYP FGTYSPODKR KDLLLPSDGW AENEVPPSPPP

Product Details

PHPALEWGLE DFSHSSGVDS TGYFPDQHVN FRTVTPVRQP ELINLKASKS MDLVPDEGKV
QSLADRRSDS PGKDFGPTLG LKKSSSLESL QTAVAEVRKN DLPFHRPRPH MVRGRGCNES
FRAAIDKSYD GPEEADADGL SDKSSRSRGT ALNCESAPQG NPELDNVENK AKNIKKTKEK
EKKGKGGKGLK VKEKKLKEEH EDAERKMKRK GFGAMLRFGK KKDDKVGKAE QKGAQKSGHP
EEEELERMKE ERERIGAKHQ ELREKQARGL VDYATAVTGP VHDMDDDEMD PNYARVNHFR
EPCASANVFR SPSPLRAGPL AYPRDGRPLS PDHLEGLYAK VNKPYHPPAL ADSGRPMAGT
TDRIQKLKKE YYQARREGFL LYEDENTRAR PSDHDLRWVS GKGPDGSTHN LRFEGMERQY
ASLPRGGSAD PVDYLTASPR GRYNDRELPY YPGPHPVHAP RGSYPRPPDL RATDLRYPQY
YPPPPAHQHK GPFRQDVPPS PPQHQRVPVY QEMGRAGPRG SSPDQYPYRN QDPRQKNPMT
AAV **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.

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.

Purity:

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

Grade:

custom-made

Target Details

Target:

PARD3B

Alternative Name:

Pard3b ([PARD3B Products](#))

Background:

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

Target Details

candidate gene 19 protein homolog) (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 (By similarity). {ECO:0000250}.

Molecular Weight: 132.8 kDa

UniProt: [Q9CSB4](#)

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 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