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Datasheet for ABIN7555127

PDZRN4 Protein (AA 1-1036) (His tag)

Overview

Quantity:	1 mg
Target:	PDZRN4
Protein Characteristics:	AA 1-1036
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDZRN4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat PDZRN4 Protein expressed in mammalian cells.
Sequence:	MGFALERFAE AVDPALECKL CGQVLEEPLC TPCGHVFCAS CLLPWAVRRR RCPLQCQPLA PGELYRVLPL RSLIQKLRVQ CDYRARGCGH SVRLHELEAH VEHCDFGPAR RLRSRGGCAS GLGGGEVPAR GGCGPTPRAG RGGGARGGPP GGRWGRGRGP GPRVLAWRRR EKALLAQLWA LQGEVQLTAR RYQEKFTQYM AHVRNFVGD L GGGHRRDGEH KPFTIVLERE NDTLGFNIIG GRPNQNNQEG TSTEGIYVSK ILENGPADRA DGLEIHDKIM EVNGKDLSKA THEEAVEAFR NAKEPIVVQV LRRTPLSRPA YGMASEVQLM NASTQTDITF EHIMALAKLR PPTPPVPDIC PFLLSDSCHS LHPMEHEFYE DNEYISSLPA DADRTEDFEY EEVELCRVSS QEKLGLTVCY RTDDEEDTGI YVSEVPNSI AAKDGRIREG DRILQINGED VQNREEAVAL LSNDECKRIV LLVARPEIQL DEGWLEDERN EFLEELNLEM LEEEHNEAMQ PTANEVEQPK KQEEEEGTTD TATSSSNHE KDSGVGRTDE SLRNDESSEQ ENAAEDPNST SLKSKRDLGQ SQDTLGSVEL QYNESLVSGE YIDSDCIGNP DEDCERFRQL LELKCKIRNH GEYDLYYSSS TIECNQGEQE

Product Details

GVEHELQLLN EELRNIELEC QNIMQAHRLQ KVTDQYGDIW TLHDGGFRNY NTSIDMQRGK
LDDIMEHPEK SDKDSSSAYN TAESCRSTPL TVDRSPDSSL PRVINLTNKK NLRSTMAATQ
SSSGQSSKES TSTKAKTTEQ GCSAESKEKV LEGSKLPDQE KAVSEHIPYL SPYHSSSYRY
ANIPAHARHY QSYMQLIQK SAVEYAQSQL SLVSMCKESQ KCSEPKMEWK VKIRSDGTRY
ITKRPVRDRI LKERALKIKE ERSGMTTDDD TMSEMKMGRY WSKEERKQHL VRAKEQRRRR
EFMMRSRLEC LKESPQSGSE GKKEINIIEL SHKMMMCKRN KKILDNWMTI QELMTHGAKS
PDGTRVHNAF LSVTTV **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: PDZRN4

Alternative Name: PDZRN4 ([PDZRN4 Products](#))

Background: PDZ domain-containing RING finger protein 4 (Ligand of Numb protein X 4) (SEMACAP3-like protein)

Molecular Weight: 117.1 kDa

Target Details

UniProt: [Q6ZMN7](#)

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