

Datasheet for ABIN7561778
PDZD4 Protein (AA 1-772) (His tag)



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Overview

Quantity:	1 mg
Target:	PDZD4
Protein Characteristics:	AA 1-772
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDZD4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Pdzd4 Protein expressed in mammalian cells.
Sequence:	MGCNMCVVQK PEEQYKVMLQ VNGKELSKLS QEQTLEALRA SKEPLVIQVL RRSPLRGDS SCHDLQLVDS GTQTDITFEH IMALGKLRPP TPPMGILEPY VLSELPPISSH EYYDPAEFME GGPQEAERMD ELEYEEVELC KNSHQDKLGL MVCYRTDEEE DLGIYVGEVN PNSIAAKDGR IREGDRIIQI NGMDVQNREE AVAILSQEEEN TNISLLVARP ESQAKRWKD SDRDDFLDDF GSENEGLRA RKLKSPVQV IGNDKLGAPD GGPGLNNSQD LDSGVGRTDE STRNEESSEH DLLGDEPPST TNPGLSRKF GLQGDALQSR DFHFSMDSLL AEGAGLGGAD LPGLTDEEYE RYRELLEIKC HLENGQLGI FFSRASSGNS ALDVNRNESL GHEMAMLEEE LRHLEFKCRN ILRAQKMQQL RERCMAWLL EEESLYDLAA SEPKKHELSD ISELPEKSDK DSTSAYNTGE SCRSTPLLVE PLPESPLKRS GAGNSNLNRT PSGPPVTTHL KGAPSPGSPA KFRSLRDPE VGRRQHTTEER VRRSTKTSVT LERVGPEGSP YLSRRHRGQE IEQYHSCVQL APPRTLEDLG HGSLSLASGP RVGGVAAAAV EAPRMEWKVK VRSDGTRYVA KRPVRDRLK ARALKIREER SGMTTDDDAV SEMKMGRYWS KEERKQHLIR AREQRKREF MMQSRLECLR EQQNGDSKPE

Product Details

LNIIALSHRK TMKKRNKKIL DNWITIQEML AHGARSADGK RIYNPLLSVT TV **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.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: PDZD4

Alternative Name: Pdzd4 ([PDZD4 Products](#))

Background: PDZ domain-containing protein 4 (PDZ domain-containing RING finger protein 4-like protein)

Molecular Weight: 86.8 kDa

UniProt: [Q9QY39](#)

Application Details

Application Notes: We expect the protein to work for functional studies. 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
