

Datasheet for ABIN7550611
PDZD4 Protein (AA 1-769) (His tag)



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Overview

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|-------------------------------|--|
| Quantity: | 1 mg |
| Target: | PDZD4 |
| Protein Characteristics: | AA 1-769 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This PDZD4 protein is labelled with His tag. |

Product Details

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|-----------|--|
| Purpose: | Custom-made recombinant PDZD4 Protein expressed in mammalian cells. |
| Sequence: | MGCNMCVVQK PEEQYKVMLQ VNGKELSKLS QEQTLQALRS SKEPLVIQVL RRSPLRGDS SCHDLQLVDS GTQTDITFEH IMALGKLRPP TPPMVILEPP PISHEYDPA EFMEGGPQEA DRLDELEYEE VELYKSSHRD KLGLMVCYRT DDEEDLGIYV GEVNPNSIAA KDGRIREGDR IIQINGVDVQ NREEAVAILS QEENTNISLL VARPESQLAK RWKDSDRDDF LDDFGSENEG ELRARKLKSP PAQQPGNEEE KGAPDAGPGL SNSQELDSGV GRTDESTRNE ESSEHDLLGD EPPSSTNTPG SLRKFLQGD ALQSRDFHFS MDSLLAEGAG LGGDVPGLT DEEYERYREL LEIKCHLENG NQLGLLPRA SGGNSALDVN RNESLGHEMA MLEEELRHLE FKCRNILRAQ KMQQLRRCM KAWLLEEESL YDLAASEPKK HELSDISELP EKSDKDSTSA YNTGESCRST PLLVEPLPES PLRRAMAGNS NLNRTPPGPA VATPAKAAPP PGSPAKFRSL SRDPEAGRRQ HAEERGRNP KTGLTLERVG PESSPYLSRR HRGQGQEGEH YHSCVQLAPT RGLEELGHGP LSLAGGPRVG GVAAAATEAP RMEWKVKVRS DGTRYVAKRP VRDRLLKARA LKIREERSGM TTDDDAVSEM KMGRYWSKEE RKQHILIRARE QRKRREFMMQ SRLECLREQQ NGDSKPELNI |

Product Details

IALSHRKTMK KRNNKILDNW ITIQEMLAHG ARSADGKRVY NPLLSVTTV **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: 86.2 kDa

UniProt: [Q76G19](#)

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
