

## Recombinant Human PDZD11 protein(Asp2-His140), His-tagged

Cat. No. PDZD11-3796H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PDZD11 (NP_057568.1) (Asp 2-His 140) was expressed in E. coli, with a polyhistidine tag at the N-terminus.                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                           |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | 2-140 a.a.                                                                                                                                                                                                                                      |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.                                                                                                  |
| <b>Molecular Mass</b>   | The recombinant human PDZD11 consisting of 146 amino acids and has a calculated molecular mass of 16.9 kDa. It migrates as an 18 kDa band in SDS-PAGE under reducing conditions as predicted.                                                   |
| <b>Purity</b>           | > 97 % as determined by SDS-PAGE                                                                                                                                                                                                                |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                                   |

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## GENE INFORMATION

|                 |                                                                                                                          |
|-----------------|--------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | PDZD11 PDZ domain containing 11 [ Homo sapiens ]                                                                         |
| Official Symbol | PDZD11                                                                                                                   |
| Synonyms        | PDZD11; PDZ domain containing 11; PDZK11; PDZ domain-containing protein 11; ATPase-interacting PDZ protein; PISP; AIPP1; |
| Gene ID         | 51248                                                                                                                    |
| mRNA Refseq     | NM_016484                                                                                                                |
| Protein Refseq  | NP_057568                                                                                                                |
| MIM             | 300632                                                                                                                   |
| UniProt ID      | Q5EBL8                                                                                                                   |

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