

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

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

SPECIFICATION

Product Overview	Recombinant Human PDZD11 (NP_057568.1) (Asp 2-His 140) was expressed in E. coli, with a polyhistidine tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	2-140 a.a.
Form	Lyophilized from sterile PBS, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	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.
Purity	> 97 % as determined by SDS-PAGE
Storage	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.
Reconstitution	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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