

Recombinant Human PDZD11 / PDZK11 / PISP Protein (His tag)

Cat.NO.: TP06752

3th Edition

Synonyms:AIPP1;PDZK11;PISP

Description:PDZ domain-containing protein 11, also known as AIPP1a, PISP, PDZD11 and PDZK11, is a cytosolic protein which contains one PDZ (DHR) domain. PDZD11 bears resemblance to members of the MALS / VELIS family of proteins. It contains but one PDZ domain that apparently interacts with the C-terminus of partner proteins. PDZD11 is ubiquitously expressed, and appears to target calcium and copper ATPases to basolateral cell membranes. PDZD11 is a transiently interacting partner of the PMCA b-splice forms that may play a role in their sorting to or from the plasma membrane. Full-length human PDZD11 shares 97% amino acids (aa) identity with mouse PDZD11.

Form:PBS

Molecular Weight:16.9 kDa

Sequences:Asp 2-His 140

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.