

PDZD11, 1-140aa, human, His tag, E.coli

Cat.NO.: TP03339

3th Edition

Synonyms:PDZ domain-containing protein 11, AIPP1; PDZK11; PISP

Description:PDZD11, also known as AIPP1a, is a cytosolic protein which contains one PDZ (DHR) domain. This protein 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.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

Molecular Weight:18.5 kDa (163aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMDSRIPYDDYPVVFLPAYENPPAWIPHERVHHPDYNNELTQFLPRTITLKK
PPGAQLGFNIRGGKASQLGIFISKVIPDSDAHRAQLQEGDQVLAVNDVDFQDIEHSCAVEILKTAREISMRVRFPPYN
YHRQKERTVH

Purity:> 95% by HPLC

Concentration:0.5 mg/ml

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.