

Human PDZD11 Recombinant Protein



RPPB4218

Product Information Protein Information

Product SKU:

RPPB4218

Accession:

Q5EBL8

Host:

Escherichia Coli.

Protein description:

PDZD11 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 163 amino acids (1-140 a.a) and having a molecular mass of 18.5kDa. PDZD11 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

PDZ domain-containing protein 11, ATPase-interacting PDZ protein, Plasma membrane calcium ATPase-interacting single-PDZ protein, PMCA-interacting single-PDZ protein, PDZD11, AIPP1, PDZK11, PISP.

Formulation:

PDZD11 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMDSRIPY DDYPVVFLPA YENPPAWIPP HERVHHPDYN NELTQFLPRT
ITLKKPPGAQ LGFNIRGGKA SQLGIFISKV IPDSDAHRAG LQEGDQVLAV NDVDFQDIEH SKAVEILKTA
REISMRVRRFF PYNVHRQKER TVH.