

PDCD6, 1-191aa, Human, His tag, E.coli

Cat.NO.: TP03319

3th Edition

Synonyms:Programmed cell death protein 6, ALG-2, PEF1B.

Description:Programmed cell death 6, also known as PDCD6, is calcium-binding protein belonging to the penta-EF-hand protein family. Calcium binding is important for homodimerization and for conformational changes required for binding to other protein partners. This gene product participates in T cell receptor-, Fas-, and glucocorticoidinduced programmed cell death.

Form:Liquid. In 10mM sodium citrate(pH 3.5) containing 40% glycerol

Molecular Weight:24.0 kDa (211aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMAAYSYPGPGAGPGPAAGAALPDQSFLWNVFQRVDKDRSGVISDTELQQALS
NGTWTPFNPVTVRSIISMFDRENKAGVNFSEFTGVWKYITDWQNVFRTYDRDNSGMIDKNEKQALSGFGYRLSD
QFHDILIRKFDQRQGRGQIAFDDFIQGCIVLQRLTDIFRRYDTDQDGIQVSYEQYLMSVFSIV

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

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.