

PDCD4, 1-469 aa, human, Recombinant, E.coli

Cat.NO.: TP03317

3th Edition

Synonyms:Programmed cell death 4 isoform 1, Neoplastic transformation inhibitor, H731.

Description:PDCD4 (Programmed cell death 4) encodes a tumor suppressor protein whose expression is lost in progressed carcinomas of lung, breast, colon, and prostate. The expression of PDCD4 gene is strongly induced during apoptosis in a number of cell types. It is modulated by cytokines in natural killer and T cells. Recombinant human PDCD4, was expressed in E.coli and purified by conventional chromatography techniques.

Form:Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT 100 mM NaCl

Molecular Weight:51 kDa (469 aa), confirmed by MALDI-TOF

Sequences:

Purity:> 95% by HPLC

Concentration:1 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.