

PCID2, 80-399aa, Human, His tag, E.coli

Cat.NO.: TP03304

3th Edition

Synonyms:PCI domain containing 2, DKFZp686C20226, F10, FLJ11305, FLJ99362, MGC16774, RP11-98F14.6

Description:PCID2 is expressed in immature and early-stage B lymphocytes and regulates expression of the mitotic checkpoint protein MAD2. Recombinant human PC1D2 protein, fused to His-tag at N-terminus, was expressed in E.coli .

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea

Molecular Weight:39.3 kDa (341aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMAYKCQTVIVQSFLRAFQAHKEENWALPVMYAVALDLRVFANNADQQLVKKGKS
KVGDMLEKAAELLMSCFRVCASDTRAGIEDSKKWGMLFLVNQLFKIYFKINKLHLCKPLIRAIIDSSNLKDDYSTAQRV
TYKYYVGRKAMFDSDFKQAEYLSFAFEHCHRSSQKNRMILYLLPVKMLLGHMPTVELLKKYHLMQFAEVTRAV
SEGNLLLLHEALAKHEAFFIRCGIFLILEKLIITYRNLFKKVYLLKTHQLSLDAFLVALKFMQVEDVDIDEVQCILANLI
YMGHVKGYISHQHKL VVSKQNPFPPLSTVC

Purity:> 95% by HPLC

Concentration:1.0 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.