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32-4405: Recombinant Human PCI Domain Containing 2

Alternative Name : PCI Domain Containing 2,CSN12-Like Protein,PCI Domain-Containing Protein 2,F10,PCI domain-containing protein 2.

Description

Source : E.coli. PCID2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 341 amino acids (80-399 a.a) and having a molecular mass of 39.3kDa. PCID2 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. PCI Domain Containing 2 (PCID2) is expressed in immature and early-stage B lymphocytes and regulates the expression of mitotic checkpoint protein MAD2. PCID2 is a component of the TREX-2 complex, transcription and export complex 2, this complex functions in docking export-competent ribonucleoprotein particles (mRNPs) to the nuclear entrance of the nuclear pore complex, nuclear basket.

Product Info

Amount :	20 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	PCID2 protein solution (1.0 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MAYKCQTVIV QSFLRAFQAH KEENWALPVM YAVALDLRVF ANNADQQLVK KGKSKVGDML EKAAELLMSC FRVCASDTRA GIEDSKKWGM LFLVNQLFKI YFKINKLHLC KPLIRAIDSS NLKDDYSTAQ RVTYKYYVGR KAMFDSDFKQ AEEYLSFAFE HCHRSSQKNK RMILIYLLPV KMLLGHMPTV ELLKKYHLMQ FAEVTRAVSE GNLLLLHEAL AKHEAFFIRC GIFLILEKLK IITYRNLFKK VYLLLKTHQL SLDAFLVALK FMQVEDVDID EVQCILANLI YMGHVKGYIS HQHQKLVVSK QNPFPPLSTV C.

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