9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

PCID2 Human

PCI Domain Containing 2 Human Recombinant
RCP1595

Product Overview

Name	PCID2 Human
Description	
PCI Domain Containing 2 Human Recombinant	
Accession (Primary)	Q5JVF3
Synonyms	
PCI Domain Containing 2, CSN12-Like Protein, PCI Domain-Containing Protein 2, F10, PCI domain-containing protein 2.	
Introduction	
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.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
PCID2 protein solution (1.0 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH M AYKCQTVIV 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	

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FMQVEDVDID EVQCILANLI YMGHVKGYIS HQHQKLVVSK QNPFPPLSTV C.

Precautions

PCID2 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q5JVF3)