

AR51624PU-S

Human PCID2 (80-399, His-tag) - Purified

Alternate names:

CSN12-like protein, FLJ11305, PCI domain-containing protein 2

Quantity:

0.1 mg

Concentration:

1.0 mg/ml (determined by Bradford assay)

Background:

PCID2 is expressed in immature and early-stage B lymphocytes and regulates expression of the mitotic checkpoint protein MAD2.

Uniprot ID:

[Q5JVF3](#)

NCBI:

[NP_060856](#)

GeneID:

[55795](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >85% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea

Description:

Recombinant human PCID2 protein, fused to His-tag at N-terminus, was expressed in E.coli .

AA Sequence:

MGSSHHHHH 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 IITYRNLFFK VYLLLKTHQL SLDAFLVALK FMQVEDVDID
EVQCILANLI YMGHVKGYS HQHQLVVSQ QNPFPLSTV C

Molecular weight: 39.3 kDa (341aa)

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Ota T., Suzuki Y. et al.,(2004), Nat. Genet. 36:40-45

Pictures:

