

Recombinant Human PCID2 Protein, 80-399aa, N-His tagged

Cat. No. PCID2-13H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PC1D2 protein (80-399aa), fused to His-tag at N-terminus, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	80-399aa
Description	PCID2 is expressed in immature and early-stage B lymphocytes and regulates expression of the mitotic checkpoint protein MAD2.
Form	Liquid
Molecular Mass	39.3 kDa (341aa)
AA Sequence	MGSSHHHHHSSGLVPRGSHMAYKCQTVIVQSFLRAFQAHKEENWALPVMYAVAL DLRVFANNADQQLVKKGKSKVGDMLEKAAELLMSCFRVCASDTRAGIEDSKKWGM LFLVNQLFKIYFKINKLHLCKPLIRAIDSSNLKDDYSTAQRVTYKYYVGRKAMFDSDFK QAEEYLSFAFEHCHRSSQKNKRMILIYLLPVKMLLGHMPTVELLKKYHLMQFAEVTR AVSEGNLLLLHEALAKHEAFFIRCGIFLILEKLKIITYRNLFKKVYLLKTHQLSLDAFLV ALKFMQVEDVDIDEVQCILANLIYMGHVKGYISHQHQLVSVSKQNPFPPLSTVC
Purity	> 85% by SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	SDS-PAGE, Denatured
Stability	Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	1 mg/mL (determined by Bradford assay)
Storage Buffer	20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M urea
References	1. Ota T., Suzuki Y. et al.,(2004), Nat. Genet. 36:40-45

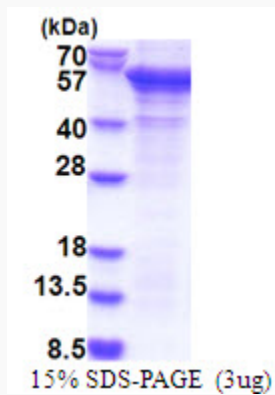
GENE INFORMATION

Gene Name	PCID2 PCI domain containing 2 [Homo sapiens (human)]
Official Symbol	PCID2
Synonyms	PCID2; PCI domain containing 2; PCI domain-containing protein 2; FLJ11305; CSN12-like protein; F10; RP11-98F14.6; FLJ99362; MGC16774; DKFZp686C20226
Gene ID	55795
mRNA Refseq	NM_001127202
Protein Refseq	NP_001120674
MIM	613713
UniProt ID	Q5JVF3

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SDS-PAGE

3 μ g by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

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