

Product datasheet for AR51624PU-N

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

Product data:

OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	PCID2 (80-399, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	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
Tag:	His-tag
Predicted MW:	39.3 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PC1D2 protein, fused to His-tag at N-terminus, was expressed in E.coli .
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.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 001120674</u>
Locus ID:	55795
UniProt ID:	<u>Q5JVF3</u>
Cytogenetics:	13q34
Synonyms:	F10

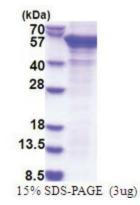


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Summary:This gene encodes a component of the TREX-2 complex (transcription and export complex 2),
which regulates mRNA export from the nucleus. This protein regulates expression of Mad2
mitotic arrest deficient-like 1, a cell division checkpoint protein. This protein also interacts
with and stabilizes Brca2 (breast cancer 2) protein. Alternative splicing results in multiple
transcript variants. [provided by RefSeq, Mar 2016]

Product images:



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