

Product datasheet for **AR51624PU-N**

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

Product data:

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 ECAAELLMSC FRVCASDTRA GIEDSKKWGM LFLVNQLFKI YFKINKLHLC KPLIRAIDSS NLKDDYSTAQ RVTYKYYVGR KAMFDSDFKQ AEEYLSFAFE HCHRSSQKNK RMILIYLLPV KMLLGHMPTV ELLKKYHLMQ FAEVTRAVSE GNLLLLHEAL AKHEAFFIRC GIFLILEKLG IITYRNLFKK VYLLKTHQL SLDAFLVALK FMQVEDVDID EVQCILANLI YMGHVKGYS HQHQKLWVSK QNPFPLSTV 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:	NP_001120674
Locus ID:	55795
UniProt ID:	Q5JVF3
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: