

Product datasheet for AR51595PU-N

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

PRKRA / PACT (1-313, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: PRKRA / PACT (1-313, His-tag) human recombinant protein, 0.25 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MGSMSQSRHR AEAPPLERED SGTFSLGKMI TAKPGKTPIQ

or AA Sequence: VLHEYGMKTK NIPVYECERS DVQIHVPTFT FRVTVGDITC TGEGTSKKLA KHRAAEAAIN ILKANASICF

AVPDPLMPDP SKQPKNQLNP IGSLQELAIH HGWRLPEYTL SQEGGPAHKR EYTTICRLES FMETGKGASK KQAKRNAAEK FLAKFSNISP ENHISLTNVV GHSLGCTWHS LRNSPGEKIN

LLKRSLLSIP NTDYIQLLSE IAKEQGFNIT YLDIDELSAN GQYQCLAELS TSPITVCHGS GISCGNAQSD

AAHNALQYLK IIAERK

Tag: His-tag
Predicted MW: 36.8 kDa
Concentration: lot specific

Purity: >80% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2 mM DTT,

1 mM EDTA

Preparation: Liquid purified protein

Protein Description: Recombinant human PRKRA protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

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.

RefSeg: NP 001132989

 Locus ID:
 8575

 UniProt ID:
 075569

 Cytogenetics:
 2q31.2





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Synonyms: DYT16; HSD14; PACT; RAX

Summary: This gene encodes a protein kinase activated by double-stranded RNA which mediates the

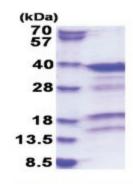
effects of interferon in response to viral infection. Mutations in this gene have been

associated with dystonia. Alternative splicing results in multiple transcript variants. [provided

by RefSeq, Nov 2008]

Protein Families: Druggable Genome

Product images:



15% SDS-PAGE (3ug)