

#### Product datasheet for AR51595PU-S

### OriGene Technologies, Inc.

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

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** PRKRA / PACT (1-313, His-tag) human recombinant protein, 50 μg

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





#### PRKRA / PACT (1-313, His-tag) Human Protein - AR51595PU-S

**Synonyms:** DYT16; HSD14; PACT; RAX

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

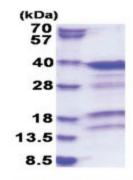
effects of interferon in response to viral infection. Mutations in this gene have been

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)