

## Product datasheet for **AR51595PU-S**

### 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 or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSQSRHR AEAPPLERED SGTFSLGKMI TAKPGKTPIQ VLHEYGMKTK NIPVYECERS DVQIHVPTFT FRVTVDITC TGEGTSKKLA KHRAAEAAIN ILKANASICF AVPDPLMPDP SKQPKNQLNP IGSLQELAIH HGWRLPEYTL SQEGGPAHKR EYTTICRLES FMETGKGASK KQAKRNAAEK FLAKFSNISP ENHISLTNVV GHSLGCTWHS LRNSPGEKIN LLKRLLSIP 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.
RefSeq:	<a href="#">NP_001132989</a>
Locus ID:	8575
UniProt ID:	<a href="#">O75569</a>
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:**

