

## PKA/PRKACA Protein, Canine (His)

Cat. No.:	HY-P701068
Synonyms:	cAMP-dependent protein; PRKACA; PKA C-alpha; PKACA; PKA C alpha; PPNAD4
Species:	Canine
Source:	E. coli
Accession:	NP_001003032.1 (G2-F350)
Gene ID:	403556
Molecular Weight:	41.51 kDa

### PROPERTIES

AA Sequence	<pre> G N A A A K K G S E   Q E S V K E F L A K   A K E D F L K K W E   N P A Q N T A H L D Q F E R I K T L G T   G S F G R V M L V K   H K E T G N H F A M   K I L D K Q K V V K L K Q I E H T L N E   K R I L Q A V N F P   F L V K L E F S F K   D N S N L Y M V M E Y V P G G E M F S H   L R R I G R F S E P   H A R F Y A A Q I V   L T F E Y L H S L D L I Y R D L K P E N   L L I D Q Q G Y I Q   V T D F G F A K R V   K G R T W T L C G T P E Y L A P E I I L   S K G Y N K A V D W   W A L G V L I Y E M   A A G Y P P F F A D Q P I Q I Y E K I V   S G K V R F P S H F   S S D L K D L L R N   L L Q V D L T K R F G N L K N G V N D I   K N H K W F A T T D   W I A I Y Q R K V E   A P F I P K F K G P G D T S N F D D Y E   E E E I R V S I N E   K C G K E F C E F           </pre>
Biological Activity	The enzyme activity of this recombinant protein is testing in progress, we cannot offer a guarantee yet.
Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of PBS, 200mM NaCl, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA