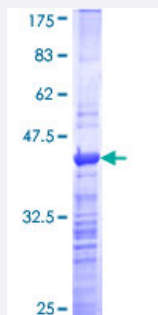


PRKRA (Human) Recombinant Protein (Q01)

Catalog # H00008575-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human PRKRA partial ORF (NP_003681, 101 a.a. - 200 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	ANASICFAVPDPLMPDPSKQPKNQLNPIGSLQELAIHHGWRLPEYTLSQEGGPAHKREYTTICRLE SFMETGKGASKKQAKRNAAEKFLAKFSNISPENH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PRKRA

Entrez GeneID	8575
GeneBank Accession#	NM_003690
Protein Accession#	NP_003681
Gene Name	PRKRA
Gene Alias	DYT16, HSD14, PACT, RAX
Gene Description	protein kinase, interferon-inducible double stranded RNA dependent activator
Omim ID	603424
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein kinase activated by double-stranded RNA which mediates the effect 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]
Other Designations	protein activator of the interferon-induced protein kinase

Disease

- [Alcoholism](#)
- [Cardiovascular Diseases](#)
- [Conduct Disorder](#)
- [Diabetes Mellitus](#)

- [Dystonic Disorders](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)
- [Ovarian Neoplasms](#)
- [Tobacco Use Disorder](#)