

Recombinant Human PRKCA lysate

Cat. No. PRKCA-499HCL Lot. No. (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	80117.75Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	PRKCA protein kinase C, alpha [Homo sapiens]
Official Symbol	PRKCA
Synonyms	PRKCA; protein kinase C, alpha; PKCA; protein kinase C alpha type; PKC-A; aging-associated gene 6; AAG6; PRKACA; PKC-alpha; MGC129900; MGC129901;
Gene ID	5578
mRNA Refseq	NM_002737

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Protein Refseq	NP_002728
MIM	176960
UniProt ID	P17252
Chromosome Location	17q22-q24
Pathway	ATF-2 transcription factor network, organism-specific biosystem; African trypanosomiasis, organism-specific biosystem; African trypanosomiasis, conserved biosystem; Aldosterone-regulated sodium reabsorption, organism-specific biosystem; Aldosterone-regulated sodium reabsorption, conserved biosystem; Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; Amoebiasis, organism-specific biosystem;
Function	ATP binding; enzyme binding; histone kinase activity (H3-T6 specific); metal ion binding; nucleotide binding; protein binding; protein kinase C activity; protein kinase activity; protein kinase activity; protein serine/threonine kinase activity; zinc ion binding;

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