

Human 5'-AMP-activated protein kinase catalytic subunit alpha-1 ELISA Kit | PRKAA1 elisa kit

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CATALOG # AAA190448	REACTIVITY Human
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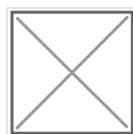
PRODUCT SYNONYMS

5'-AMP-activated protein kinase catalytic subunit alpha-1; Human 5'-AMP-activated protein kinase catalytic subunit alpha-1 ELISA Kit; AMPK subunit alpha-1; Tau-protein kinase PRKAA1; PRKAA1; AMPK1; 2.7.11.1; ACACA kinase; 2.7.11.27; Hydroxymethylglutaryl-CoA; PRKAA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	559
Assay Type	Competitive
Detection Range	78-5000 pg/mL
Sensitivity	23pg/mL
Intra-Assay CV	<=4.5%
Inter-Assay CV	<=8.6%
Recovery	108%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	94557301
NCBI GeneID	5562
NCBI Accession #	NP_006242.5
NCBI GenBank Nucleotide #	NM_006251.5
UniProt Accession #	Q13131; O00286; Q5D0E1; Q86VS1; Q9UNQ4; A8MTQ6; B2R7E1
Molecular Weight	65,523 Da
NCBI Official Full Name	5'-AMP-activated protein kinase catalytic subunit alpha-1 isoform 1
NCBI Official Synonym Full Names	protein kinase AMP-activated catalytic subunit alpha 1
NCBI Official Symbol	PRKAA1

NCBI Official Synonym Symbols	AMPK; AMPKa1
NCBI Protein Information	5'-AMP-activated protein kinase catalytic subunit alpha-1
UniProt Protein Name	5'-AMP-activated protein kinase catalytic subunit alpha-1
UniProt Gene Name	PRKAA1
UniProt Synonym Gene Names	AMPK1; AMPK subunit alpha-1; ACACA kinase; HMGCR kinase
UniProt Entry Name	AAPK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/prkaa1-human-elisa-kits/5-amp-activated-protein-kinase-catalytic-subunit-alpha-1/190448>