

Human 5'-AMP-activated protein kinase catalytic subunit alpha-2 ELISA Kit | PRKAA2 elisa kit

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CATALOG # AAA191797	REACTIVITY Human
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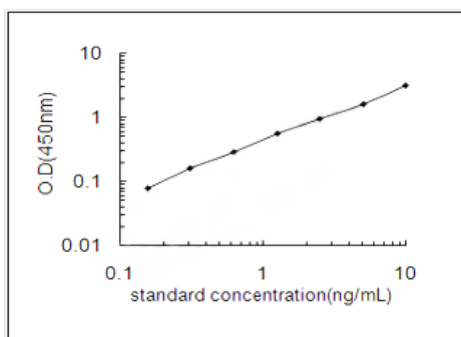
PRODUCT SYNONYMS

5'-AMP-activated protein kinase catalytic subunit alpha-2; Human 5'-AMP-activated protein kinase catalytic subunit alpha-2 ELISA Kit; AMPK subunit alpha-2; PRKAA2; AMPK; AMPK2; 2.7.11.1; Acetyl-CoA carboxylase kinase; ACACA kinase; 2.7.11.27; PRKAA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	552
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.078ng/mL
Intra-Assay CV	<=4.8%
Inter-Assay CV	<=8.1%
Recovery	100%
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 #	46877068
NCBI GeneID	5563
NCBI Accession #	NP_006243.2
NCBI GenBank Nucleotide #	NM_006252.3
UniProt Accession #	P54646; Q9H1E8; Q9UD43; AAB32732

Molecular Weight	62,320 Da
NCBI Official Full Name	5'-AMP-activated protein kinase catalytic subunit alpha-2
NCBI Official Synonym Full Names	protein kinase AMP-activated catalytic subunit alpha 2
NCBI Official Symbol	PRKAA2
NCBI Official Synonym Symbols	AMPK; AMPK2; PRKAA; AMPKa2
NCBI Protein Information	5'-AMP-activated protein kinase catalytic subunit alpha-2
UniProt Protein Name	5'-AMP-activated protein kinase catalytic subunit alpha-2
UniProt Gene Name	PRKAA2
UniProt Synonym Gene Names	AMPK; AMPK2; AMPK subunit alpha-2; ACACA kinase; HMGCR kinase
UniProt Entry Name	AAPK2_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/prkaa2-human-elisa-kits/5-amp-activated-protein-kinase-catalytic-subunit-alpha-2/191797>