

RPES8078

Product Information

Product SKU:	RPES8078	Expression Host:	E.coli	Size:	20µg
Tag:	N-Trx	Reactivity:	Human	Accession:	Q13131

Additional Information

Calculated MW:	42.66 kDa	Observed MW:	39 kDa
Sequence:	Met1-Asp207		

Protein Information

Background: -

**Synonyms:** AMPKa1/AMPKa, AMPK subunit alpha, PRKAA, alpha, AMPKa, AMPKa1/AMPKa2, ACACA kinase, alpha 1, AMP-activated, AMPK, AMPK subunit alpha-1, AMPKa1, Protein kinase, protein kinase AMP-activated catalytic subunit alpha, protein kinase AMP-activated catalytic subunit alpha 1, AMPK1, PRKAA1, AMPK, AMPKa1, protein kinase AMP-activated catalytic subunit alpha 1, 5 AMP activated protein kinase alpha 1catalytic subunit, 5 AMP activated protein kinase catalytic alpha 1 chain, 5' AMP activated protein kinase catalytic subunit alpha 1, 5'-AMP-activated protein kinase catalytic subunit alpha-1, AAPK1, acetyl CoA carboxylase kinase, AI194361, AI450832, AL024255, alpha -1, AMP -activate kinase alpha 1 subunit, AMP-activated protein kinase, AMPK 1, AMPK alpha 1, AMPK alpha 1 chain, AMPKalpha1, C130083N04Rik, catalytic, cb116, EC 2.7.11.1, HMG CoA reductase kinase, HMGCR kinase, hormone sensitive lipase kinase, Hydroxymethylglutaryl CoA reductase kinase, im:7154392, kinase AMPK alpha1, MGC33776, MGC57364, OTTHUMP00000161795,

OTTHUMP00000161796, PRKAA 1, Protein kinase AMP activated alpha 1 catalytic subunit, protein kinase AMP-activated catalytic subunit alpha?, SNF1A, SNF1-like protein AMPK, Tau protein kinase PRKAA1, wu:fa94c10

<b>Endotoxin:</b>	< 10 EU/mg of the protein as determined by the LAL method
<b>Formulation:</b>	Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.
<b>Purity:</b>	> 90% as determined by reducing SDS-PAGE.
<b>Bio-Activity:</b>	Not validated for activity
<b>Storage:</b>	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.