



## RAC-alpha serine-threonine-protein kinase(AKT1)

### OVERVIEW

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<b>PRODUCT REFERENCE</b>	PX-P4654
<b>ORIGIN SPECIES</b>	Homo sapiens (Human)
<b>FRAGMENT</b>	Met1-Ala480
<b>TAG</b>	C-terminal His Tag
<b>DELIVERY CONDITION</b>	Dry Ice

### PRODUCT INFORMATION

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<b>EXPRESSION SYSTEM</b>	Prokaryotic expression
<b>HOST</b>	Escherichia coli (E.coli)
<b>MOLECULAR WEIGHT</b>	53.8kDa
<b>FORM</b>	
<b>BUFFER</b>	PBS, pH7.5
<b>STABILITY &amp; STORAGE</b>	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20-40% glycerol improves cryoprotection)
<b>UNIPROT</b>	P31749
<b>ALIAS/SYNONYMS</b>	Protein kinase B,PKB,Protein kinase B alpha,PKB alpha,Proto-oncogene c-Akt,RAC-PK-alpha,PKB, RAC

