



# Recombinant Rat Serine/threonine-protein kinase A-Raf (Araf)

<b>Product Code</b>	CSB-EP001976RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P14056
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEPPRGPPAS GAEPSRAVGT VKVYLPNKQR TVVTVRDGMS VYDSLDKALK VRGLNQDCCV VYRLIKGRKT VTAWDTAIAP LDGEELIVEV LEDVPLTMHN FVRKTFFFSLA FPDFCLKFLF HGFRCQTCGY KFHQHCSSKV PTVCVDMSTN RRQFYHSIQD LSGGSRQQEV PSNLSVNE LL TPQGPSPFTQ QRDQEHFSFP APANPPLQRI RSTSTPNVHM VSTTAPMDSS LMQFTAQSFS TDAAGRGGDG APRGSPSPAS VSSGRKSPHS KLPAEQRERK SLADEK KKKVK NLGYRDSGYY WEVPPSEVQL LKRIGTGSFG TVFRGRWHGD VAVKVLKVAQ PTAEQAQAFK NEMQVLRKTR HVNILLFMGF MTRPGFAIT QWCEGSSLYH HLHVADTRFD MVQLIDVARQ TAQGMDYLHA KNIHRDLKS NNIFLHEGLT VKIGDFGLAT VKTRWSGAQP LEQPSGSVLW MAAEVIRMQD PNPYSFQSDV YAYGVVLYEL MTGSLPYSHI GSRDQIIFMV GRGYLSPDLS KIFSNCPKAM RRLTDCLKF QREERPLFPQ ILATIELLQR SLPKIERSAS EPSLHRTQAD ELPACLLSAA RLVP
<b>Source</b>	E.coli
<b>Target Names</b>	Araf
<b>Protein Names</b>	Recommended name: Serine/threonine-protein kinase A-Raf EC= 2.7.11.1 Alternative name(s): Proto-oncogene A-Raf Proto-oncogene A-Raf-1
<b>Expression Region</b>	1-604
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.