



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

Product Code	CSB-EP001976RA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P14056
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MEPPRGPPAS GAEPSRAVGT VKVYLPNKQR TVVTVRDGMS VYDSLDKALK VRGLNQDCCV VYRLIKGRKT VTAWDTAIAP LDGEELIVEV LEDVPLTMHN FVRKTFSSLA FPDFCLKFLF HGFRCQTCGY KFHQHCSSKV PTVCVDMSTN RRQFYHSIQD LSGGSRQQEV PSNLSVNE LL TPQGPSPFTQ QRDQEHFSFP APANPLQRI RSTSTPNVHM VSTTAPMDSS LMQFTAQSFS TDAAGRGGDG APRGSPSPAS VSSGRKSPHS KLPAEQRERK SLADEK KKKVK NLGYRDSGY WEVPPSEVQL LKRIGTGSFG TVFRGRWHGD VAVKVLKVAQ PTAEQAQAFK NEMQVLRKTR HVNILLFMGF MTRPGFAIT QWCEGSSLYH HLHVADTRFD MVQLIDVARQ TAQGMDYLHA KNIIHRDLKS NNIFLHEGLT VKIGDFGLAT VKTRWSGAQP LEQPSGSVLW MAAEVIRMQD PNPYSFQSDV YAYGVVLYEL MTGSLPYSHI GSRDQIIFMV GRGYLSPDLS KIFSNCPKAM RRLTDCLKF QREERPLFPQ ILATIELLQR SLPKIERSAS EPSLHRTQAD ELPACLLSAA RLVP
Source	E.coli
Target Names	Araf
Protein Names	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
Expression Region	1-604
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Reconstitution	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.
Shelf Life	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.