



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

<b>Product Code</b>	CSB-EP001976MO-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P04627
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MEPPRGPPVS GAEPSRAVGT VKVYLPNKQR TVVTVREGMS VYDSLDKALK VRGLNQDCCV VYRLIKGRKT VTAWDTAIAP LDGEELIVEV LEDVPLTMHN FVRKTFEFLA FCDFFLKLFL HGFRQCQTCGY KFHQHCSSKV PTVCVDMSTN RRQFYHSIQD LSGGSRQQEA PSNLSVNE LL TPQGPSPFTQ QRDQEHFSFP APANPPLQRI RSTSTPNVHM VSTTAPMDSS LMQFTAQSFS TDAAGRGGDG APRGSPSPAS VSSGRKSPHS KLPSEQRERK SLADEKKKVK NLGYRDSGYY WEVPPSEVQL LKRIGTGSFG TVFRGRWHGD VAVKVLKVAQ PTAEQAQAFK NEMQVLRKTR HVNILLFMGF MTRPGFAIT QWCEGSSLYH HLHVADTRFD MVQLIDVARQ TAQGMDYLHA KNIIHRDLKS NNIFLHEGLT VKIGDFGLAT VKTRWGAQ P LEQPSGSVLW MAAEVIRMQD PNPYSFQSDV YAYGVVLYEL MTGSLPYSHI GSRDQIIFMV GRGYLSPDLS KIFSNCPKAM RRLTDCLKF QREERPLFPQ ILATIPELLQR 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
<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.