



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

Product Code	CSB-BP001976MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P04627
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MEPPRGPPVS GAEPSRAVGT VKVYLPNKQR TVVTVREGMS VYDSLKDALK VRGLNQDCCV VYRLIKGRKT VTAWDTAIAP LDGEELIVEV LEDVPLTMHN FVRKTFFFSLA FCDFFCLKFLF HGFRCQTCGY 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 KNIHRDLKS NNIFLHEGLT VKIGDFGLAT VKTRWSGAQP LEQPSGSVLW MAAEVIRMQD PNPYSFQSDV YAYGVVLYEL MTGSLPYSHI GSRDQIIFMV GRGYLSPDLS KIFSNCPKAM RRLTDCLKF QREERPLFPQ ILATIELLQR SLPKIERSAS EPSLHRTQAD ELPACLLSAA RLVP
Source	Baculovirus
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
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.