



# Recombinant Human Serine/threonine-protein kinase A-Raf (ARAF)

<b>Product Code</b>	CSB-EP001976HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P10398
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEPPRGPPAN GAEPSRAVGT VKVYLPNKQR TVVTVRDGMS VYDSLDKALK VRGLNQDCCV VYRLIKGRKT VTAWDTAIAP LDGEELIVEV LEDVPLTMHN FVRKTFFFSLA FCDFFCLKFLF HGFRCQTCGY KFHQHCSSKV PTVCVDMSTN RQQFYHSVQD LSGGSRQHEA PSNRPLNELL TPQGSPRPTQ HCDPEHFPPF APANAPLQRI RSTSTPNVHM VSTTAPMDSN LIQLTGQSFS TDAAGSRGGS DGTPRGSPSP ASVSSGRKSP HSKSPAERE RKSLADDDKKK VKNLGYRDSG YYWEVPPSEV QLLKRIGTGS FGTVFRGRWH GDVAVKVLKV SQPTAEQAQA FKNEMQVLRK TRHVNILLFM GFMTRPGFAI ITQWCEGSSL YHHLHVADTR FDMVQLIDVA RQTAQGMDYL HAKNIIHRDL KSNNIFLHEG LTVKIGDFGL ATVKTRWSGA QPLEQPSGSV LWMAAEVIRM QDPNPYSFQS DVYAYGVVLY ELMTGSLPYS HIGCRDQIIF MVGRGYLSPD LSKISSNCPK AMRRLSDCL KFQREERPLF PQILATIELL QRSLPKIERS ASEPSLHRTQ ADELPACLLS AARLVP
<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 Proto-oncogene Pks
<b>Expression Region</b>	1-606
<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.