

Recombinant Human full length RAF1 Protein, His-tagged

Cat. No. RAF1-3409H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human full length RAF1 Protein(1-648aa)(1-648 aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-648 aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Molecular Mass	80 KDa
AASequence	<p>MEHIQGAWKTISNGFGFKDAVFDGSSCISPTIVQQFGYQRRASDDGKLTDPKTSNT IRVFLPNKQRTVVNVRNGMSLHDCLMKALKVRGLQPECCAVFRLLEHKGKARLD WNTDAASLIGEELQVDFLDHVPLTTHNFARKTFLKLAFCDICQKFLNGFRCQTCGY KFHEHCSTKVPTMCVDWSNIRQLLLFPNSTIGDSGVPALPSLTMRRMRESVSRMPV SSQHRYSTPHAFTFNTSSPSSEGLSQRQRSTSTPNVHVMVSTTLPVDSRMIEDAIRS HSESASPSALSSSPNNLSPTGWSQPKTPVPAQRERAPVSGTQEKNKIRPRGQRDS SYYWEIEASEVMLSTRIGSGSFGTVYKKGKWHGDVAVKILKVVDPPTPEQFQAFRNEV AVLKRTRHVNILLFMGYMTKDNLAIVTQWCEGSSLYKHLHVQETKFQMFQLIDIARQ TAQGMDYLHAKNIIHRDMKSNIFLHEGLTVKIGDFGLATVKSRSWGSQQVEQPTGS VLWMAPEVIRMQDNNPFSFQSDVYSYGIVLYELMTGELPYSHINNRDQIIFMVGRGY</p>

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ASPDLSKLYKNCPKAMKRLVADCVKKVKEERPLFPQILSSIPELLQHSLPKINRSASEP
SLHRAAHTEDINACTLTTSRPLPVF

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

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.

GENE INFORMATION

Gene Name [RAF1 v-raf-1 murine leukemia viral oncogene homolog 1 \[Homo sapiens \]](#)

Official Symbol [RAF1](#)

Synonyms RAF1; v-raf-1 murine leukemia viral oncogene homolog 1; RAF proto-oncogene serine/threonine-protein kinase; c Raf; CRAF; Raf 1; Oncogene RAF1; proto-oncogene c-RAF; raf proto-oncogene serine/threonine protein kinase; NS5; Raf-1; c-Raf;

Gene ID [5894](#)

mRNA Refseq [NM_002880](#)

Protein Refseq [NP_002871](#)

MIM [164760](#)

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UniProt ID

P04049

SDS-PAGE

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