

Recombinant Human ARAF Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ARAF-3790H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ARAF MS Standard C13 and N15-labeled recombinant protein (NP_001645) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This proto-oncogene belongs to the RAF subfamily of the Ser/Thr protein kinase family, and maybe involved in cell growth and development. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	67.6 kDa
AA Sequence	MEPPRGPPANGAEPSRAVGTVKVYLPNKQRTVVTVRDGMSVYDSLKALKVVRGLN QDCCVVYRLIKGRKTVTAWDTAIAPLDGEELIVEVLEDVPLTMHNFVRKTTFFSLAFCD FCLKFLFHGFRCQTCGYKFHQHCSSKVPTVCVDMSTNRQQFYHVSVDLSGGSRQH EAPSNRPLNELLTPQGSPRRTQHCDPEHFPPAPANAPLQIRIRSTSTPNVHMVSTT APMDSNLIQLTGQSFSTDAAGSRGGSDGTPRGSPSPASVSSGRKSPHSKSPAEQR ERKSLADDDKKVKNLGYRDSGYWVEVPPSEVQLLKRIGTGSFGTVFRGRWHGDVA VKVLKVSQPTAEQAQAFKNEMQVLRKTRHVNILLFMGMTRPGFAITQWCEGSSLY HHLHVADTRFDMVQLIDVARQTAQGMDYLHAKNIIHRDLKSNNIFLHEGLTVKIGDFG LATVKTRWGAQPLEQPSGSVLWMAAEVIRMQDPNPYSFQSDVYAYGVVLYELMT GSLPYSHIGCRDQIIFMVGRGYLSPDLSKISSNCPKAMRRLSDCLKFQREERPLFP

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QILATIELLQRSLPKIERSASEPSLHRTQADELPACLLSAARLVPTTRTRPLEQKLISEED
LAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [ARAF v-raf murine sarcoma 3611 viral oncogene homolog \[Homo sapiens \(human\) \]](#)

Official Symbol [ARAF](#)

Synonyms ARAF; v-raf murine sarcoma 3611 viral oncogene homolog; ARAF1, v raf murine sarcoma 3611 viral oncogene homolog 1; serine/threonine-protein kinase A-Raf; Oncogene ARAF1; proto-oncogene Pks; proto-oncogene A-Raf-1; Ras-binding protein DA-Raf; v-raf murine sarcoma 3611 viral oncogene homolog 1; A-Raf proto-oncogene serine/threonine-protein kinase; PKS2; A-RAF; ARAF1; RAFA1;

Gene ID [369](#)

mRNA Refseq [NM_001654](#)

Protein Refseq [NP_001645](#)

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MIM 311010

UniProt ID P10398

SDS-PAGE



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