

## Recombinant Human ARAF protein, MYC/DDK-tagged

Cat. No. ARAF-398H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ARAF fused with MYC/DDK tag at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	67.4 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	ARAF v-raf murine sarcoma 3611 viral oncogene homolog [ Homo sapiens ]
<b>Official Symbol</b>	ARAF

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<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">369</a>
<b>mRNA Refseq</b>	<a href="#">NM_001654</a>
<b>Protein Refseq</b>	<a href="#">NP_001645</a>
<b>MIM</b>	<a href="#">311010</a>
<b>UniProt ID</b>	<a href="#">P10398</a>
<b>Chromosome Location</b>	Xp11.3-p11.23
<b>Pathway</b>	Acute myeloid leukemia, organism-specific biosystem; Acute myeloid leukemia, conserved biosystem; Bladder cancer, organism-specific biosystem; Bladder cancer, conserved biosystem; Chronic myeloid leukemia, organism-specific biosystem; Chronic myeloid leukemia, conserved biosystem; Colorectal cancer, organism-specific biosystem;
<b>Function</b>	ATP binding; metal ion binding; nucleotide binding; protein binding; protein kinase activity; protein serine/threonine kinase activity; protein serine/threonine kinase activity; receptor signaling protein activity;

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