

# Recombinant Full Length Human ARAF Protein, GST-tagged

Cat. No. ARAF-1524HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ARAF full-length ORF ( AAH02466, 1 a.a. - 606 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	606 amino acids
<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.[provided by RefSeq, Jan 2012]
<b>Molecular Mass</b>	92.40 kDa
<b>AA Sequence</b>	MEPPRGPPAN GAEPSRAVGT VKVYLPNKQR TVVTVRDGMS VYDSLKALK VRGLNQDCCV VYRLIKGRKT VTAWDTAIAP LDGEELIVEV LEDVPLTMHN FVRKTFFLA FCDFCLKFLF HGFRCQTCGY KFHQHCSSKV PTVCVDMSTN RQQFYHSVQD LSGGSRQHEA PSNRPLNELL TPQGSPRTQ HCDPEHFPPF APANAPLQRI RSTSTPNVHM VSTTAPMDSN LIQLTGQSFS TDAAGSRGGS DGTPRGSPSP ASVSSGRKSP HSKSPAERE RKS LADDK K K VKNLGYRDSG YYWEVPPSEV QLLKRIGTGS FGTVFRGRWH GDVAVKVLKV SQPTAEQAQA FKNEMQVLRK TRHVNILLFM GFMTRPGFAI ITQWCEGSSL YHHLHVADTR FDMVQLIDVA RQTAQGMDYL HAKNIIHRDL KSNNIFLHEG LTVKIGDFGL

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ATVKTRWSGA QPLEQPSGSV LWMAAEVIRM QDPNPYSFQS DVYAYGVVLY  
 ELMTGSLPYS HIGCRDQIIF MVGRGYLSPD LSKISSNCPK AMRRLSDCL  
 KFQREERPLF PQILATIELL QRSLPKIERS ASEPSLHRTQ ADELPACLLS AARLVP

**Applications**

Kinase Assay; Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name**

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

**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\\_001256196](#)

**Protein Refseq**

[NP\\_001243125](#)

**MIM**

[311010](#)

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UniProt ID

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