

Recombinant Full Length Human ARAF Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human ARAF full-length ORF (AAH02466, 1 a.a. - 606 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	606 amino acids
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.[provided by RefSeq, Jan 2012]
Molecular Mass	92.40 kDa
AA Sequence	MEPPRGPPAN GAEPSRAVGT VKVYLPNKQR TVVTVRDGMS VYDSLDKALK VRGLNQDCCV VYRLIKGRKT VTAWDTAIAP LDGEELIVEV LEDVPLTMHN FVRKTFPSLA FPDFCLKFLF HGFRQCQTCGY KFHQHCSSKV PTVCVDMSTN RQQFYHSVQD LSGGSRQHEA PSNRPLNELL TPQGSPRTQ HCDPEHFPFP 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

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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

P10398

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