

Recombinant Human ARAF protein, GST-tagged

Cat. No. ARAF-738H **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	Wheat Germ
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	MEPPRGPPANGAEPSRAVGTVKVYLPNKQRTVVTVRDGMSVYDSLKALKVIRGLN QDCCVVYRLIKGRKTVTAWDTAIAPLDGEELIVEVLEDVPLTMHNFVRKTTFFSLAFCD FCLKFLFHGFRCQTCGYKFHQHCSSKVPTVCVDMSTNRQQFYHVSVDLSSGSRQH EAPSNRPLNELLTPQGSPRTQHCDPEHFPPAPANAPLQRIRSTSTPNVHMVSTT APMDSNLIQLTGQSFSTDAAGSRGGSDGTPRGSPSPASVSSGRKSPHSKSPAEQR ERKSLADDKKKVKNLGYRDSGYWVEVPPSEVQLLKRIGTGSFGTVFRGRWHGDVA VKVLKVSQPTAEQAQAFKNEMQVLRKTRHVNILLFMGMTRPGFAITQWCEGSSLY HHLHVADTRFDMVQLIDVARQTAQGMDYLHAKNIIHRDLKSNNIFLHEGLTVKIGDFG LATVKTRWGAQPLEQPSGSVLWMAAEVIRMQDPNPYSFQSDVYAYGVVLYELMT GSLPYSHIGCRDQIIFMVGRGYLSPDLSKISSNCPKAMRRLSDCLKFQREERPLFP

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QILATIELLQRSLPKIERSASEPSLHRTQADELPACLLSAARLVP

Applications

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

Notes

Best use within three months from the date of receipt of this protein.

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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