

Recombinant Human ARAF Protein, His-tagged

Cat. No. ARAF-239H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARAF Protein (Gln349-Pro606) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln349-Pro606
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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33 kDa Accurate Molecular Mass: 30 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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_001256196](#)

Protein Refseq

[NP_001243125](#)

MIM

[311010](#)

UniProt ID

[P10398](#)

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