

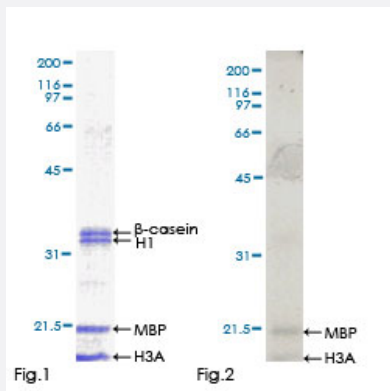
Full-Length

ARAF (Human) Recombinant Protein (P01)

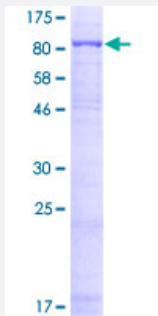
Catalog # H00000369-P01

Size 25 ug, 10 ug

Applications



Kinase Assay



Specification

Product Description

Human ARAF full-length ORF (AAH02466, 1 a.a. - 606 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence	MEPPRGPPANGAEPsRAVGTVKVYLPNKQRTVVTVRDGMSVYDSLDKALKVRGLNQDCCVVYR LIKGRKTVTAWDTAIAPLDGEELMEVLEDVPLTMHNFVRKTFFSLAFCDFCLKFLFHGFRCQTCG YKFHQHCSSKVPTVCVDMSTNRQQFYHSVQDLSSGSRQHEAPSNRPLNELLTPQGSPRTQHC DPEHFPFPAPANAPLQIRISTSTPNVHVMVSTTAPMDSNLIQLTGQSFSTDAAGSRGGSDGTPRG SPSPASVSSGRKSPHSKSPAEQRERKSLADDKKKVKNLGYRDSGYWEVPPSEVQLLKRIGHTG SFGTVFRGRWHGDVAVKVLKVSQPTAEQAQAFKNEMQVLRKTRHVNILLFMGMFTRPGFAITQW CEGSSLYHHLHVADTRFDMVQLIDVARQTAQGMDYLHAKNIIHRDLKSNNIFLHEGLTVKIGDFGLA TVKTRWSGAQPLEQPSGSVLWMAAEVIRMQDPNPYSFQSDVYAYGVVLYELMTGSLPYSHIGCR DQIIFMVGRGYLSPDLSKISSNCPKAMRRLLSDCLKFQREERPLFPQILATIELLQRS LPKIERSASE PSLHRTQADELPACLLSAARLVP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	92.40
Interspecies Antigen Sequence	Mouse (95); Rat (96)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Kinase Assay

[Protocol Download](#)

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

Gene Info — ARAF

Entrez GeneID	369
GeneBank Accession#	BC002466
Protein Accession#	AAH02466
Gene Name	ARAF
Gene Alias	A-RAF, ARAF1, PKS2, RAFA1
Gene Description	v-raf murine sarcoma 3611 viral oncogene homolog
Omim ID	311010
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000023212 Oncogene ARAF1 Ras-binding protein DA-Raf v-raf murine sarcoma 3611 viral oncogene homolog 1

Pathway

- [Acute myeloid leukemia](#)
- [Bladder cancer](#)
- [Chronic myeloid leukemia](#)
- [Colorectal cancer](#)
- [Endometrial cancer](#)
- [ErbB signaling pathway](#)
- [Glioma](#)
- [Insulin signaling pathway](#)
- [Long-term depression](#)
- [Long-term potentiation](#)
- [Melanoma](#)
- [Natural killer cell mediated cytotoxicity](#)

- [Non-small cell lung cancer](#)
- [Pancreatic cancer](#)
- [Pathways in cancer](#)
- [Prostate cancer](#)
- [Regulation of actin cytoskeleton](#)
- [Renal cell carcinoma](#)
- [Vascular smooth muscle contraction](#)