

Datasheet for ABIN7583511

ARAF Protein (AA 1-604) (His tag)



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Overview

Quantity:	100 µg
Target:	ARAF
Protein Characteristics:	AA 1-604
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARAF protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MEPPRGPPAS GAEPSRAVGT VKVYLPNKQR TVVTVRDGMS VYDSLDKALK VRGLNQDCCV</p> <p>VYRLIKGRKT VTAWDTAIAP LDGEELIVEV LEDVPLTMHN FVRKTFFSLA FCDCLKFLF</p> <p>HGFRQCQTCGY KFHQHCSSKV PTVCVDMSTN RRQFYHSIQD LSGGSRQQEV PSNLSVNELL</p> <p>TPQGSPSFTQ QRDQEHFSFP APANPPLQRI RSTSTPNVHM VSTTAPMDSS LMQFTAQSFS</p> <p>TDAAGRGGDG APRGSPSPAS VSSGRKSPHS KLPAEQRERK SLADEKKKVK NLGYRDSGY</p> <p>WEVPPSEVQL LKRIGTGSFG TVFRGRWHGD VAVKVLKVAQ PTAEQAQAFK NEMQVLRKTR</p> <p>HVNILLFMGF MTRPGFAIT QWCEGSSLYH HLHVADTRFD MVQLIDVARQ TAQGM DYLHA</p> <p>KNIIHRDLKS NNIFLHEGLT VKIGDFGLAT VKTRWGAQP LEQPSGSVLW MAAEVIRMQD</p> <p>PNPYSFQSDV YAYGVVLYEL MTGSLPYSHI GSRDQIIFMV GRGYLSPDLS KIFSNCPKAM</p> <p>RRLTDCCLKF QREERPLFPQ ILATIELLQR SLPKIERAS EPSLHRTQAD ELPACLLSAA RLVP</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: ARAF

Alternative Name: Serine/threonine-protein kinase A-Raf (Araf) ([ARAF Products](#))

Background: Recommended name: Serine/threonine-protein kinase A-Raf.
EC= 2.7.11.1.
Alternative name(s): Proto-oncogene A-Raf Proto-oncogene A-Raf-1

UniProt: [P14056](#)

Pathways: [MAPK Signaling](#), [RTK Signaling](#), [Hepatitis C](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Handling

Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.