

Product datasheet for TP509341

Araf (NM_009703) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Araf proto-oncogene, serine/threonine kinase (Araf), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209341 representing NM_009703 Red=Cloning site Green=Tags(s)

MEPPRGPPVSGAEPSTRAVGTVKVYLPNKQRTVWTVREGMSVYDSLKALKVRGLNQDCCWYRLIKGRKT
VTAWDTAIAPLDGEEELIVEVLEDVPLTMHNFVRKTFSSLAFCDFCLKFLFHGFRCQTCGYKFHQHCSSKV
PTVCVDMSTNRRQFYHSIQDLSGGSRQQEAPSNLSVNEELLTPQGSPFTQQRDQEHFSFPAPANPPLQRI
RSTSTPNVHMVSTTAPMDSSLMQFTAQSFSTDAAGRGGDGAPRGSPPASVSSGRKSPHKLSEQRERK
SLADEKKKVKNLGYRDSGYWVPPSEVQLLKRIGTGSFGTVFRGRWHGDVAVKVLKVAQPTAEQAQAFK
NEMQVLRKTRHVNILLFMGMTRPGFAITQWCEGSSLYHHLHVADTRFDMVQLIDVARQTAQGMDYLHA
KNIIHRDLKSNIFLHEGLTVKIGDFGLATVKTRWWSGAQPLEQPSGSLWMAAEVIRMQDPNPYSFQSDV
YAYGVVLYELMTGSLPYSHIGSRDQIIFMVGRGYLSPDLKIFSNCPKAMRRLLTDCLKFQREERPLFPQ
ILATIELLQRSLPKIERSASEPSLHRTQADELPACLLSAARLVP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	68 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	NP_033833
Locus ID:	11836
UniProt ID:	P04627
RefSeq Size:	2405
Cytogenetics:	X 16.3 cM
RefSeq ORF:	1812
Synonyms:	1200013E08Rik; A-Raf; Araf1; AW495444
Summary:	Involved in the transduction of mitogenic signals from the cell membrane to the nucleus. May also regulate the TOR signaling cascade (By similarity).[UniProtKB/Swiss-Prot Function]