

## Recombinant Mouse Araf Protein, MYC/DDK-tagged

**Cat. No.** Araf-823M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse Araf proto-oncogene, serine/threonine kinase (Araf), with C-terminal MYC/DDK tag, was expressed in HEK293T cells. |
| <b>Species</b>          | Mouse                                                                                                                                                               |
| <b>Source</b>           | HEK293                                                                                                                                                              |
| <b>Description</b>      | Ubiquitous expression in genital fat pad adult (RPKM 50.6), adrenal adult (RPKM 43.4) and 28 other tissues                                                          |
| <b>Molecular Mass</b>   | 68 kDa                                                                                                                                                              |
| <b>Purity</b>           | >80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                          |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                       |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.                                                                                                                      |
| <b>Concentration</b>    | >50 g/mL as determined by microplate BCA method                                                                                                                     |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                               |

### GENE INFORMATION

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|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | Araf Araf proto-oncogene, serine/threonine kinase [ Mus musculus (house mouse) ]                                                                                                                                                                                                                    |
| Official Symbol | Araf                                                                                                                                                                                                                                                                                                |
| Synonyms        | Araf; Araf proto-oncogene, serine/threonine kinase; A-Raf; Araf1; AW495444; 1200013E08Rik; serine/threonine-protein kinase A-Raf; A-Raf proto-oncogene serine/threonine-protein kinase; proto-oncogene A-Raf; raf-related oncogene; v-raf murine sarcoma 3611 viral oncogene homolog 1; EC 2.7.11.1 |
| Gene ID         | 11836                                                                                                                                                                                                                                                                                               |
| mRNA Refseq     | NM_009703                                                                                                                                                                                                                                                                                           |
| Protein Refseq  | NP_033833                                                                                                                                                                                                                                                                                           |
| UniProt ID      | P04627                                                                                                                                                                                                                                                                                              |

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