

Recombinant Mouse Raf1 Protein, MYC/DDK-tagged

Cat. No. Raf1-456M Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Purified recombinant protein of full-length mouse v-raf-leukemia viral oncogene 1 (Raf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| Species | Mouse |
| Source | HEK293 |
| Description | Ubiquitous expression in CNS E14 (RPKM 50.6), whole brain E14.5 (RPKM 48.5) and 28 other tissues. |
| Molecular Mass | 73.4 kDa |
| Purity | >80% as determined by SDS-PAGE and Coomassie blue staining |
| Stability | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| Storage | Store at -80 centigrade after receiving vials. |
| Concentration | >50 µg/mL as determined by microplate BCA method |
| Storage Buffer | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol. |

GENE INFORMATION

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|------------------------|--|
| Gene Name | Raf1 v-raf-leukemia viral oncogene 1 [Mus musculus (house mouse)] |
| Official Symbol | Raf1 |
| Synonyms | Raf1; v-raf-leukemia viral oncogene 1; cRaf; Cra1; Raf-1; c-Raf; v-Raf; AA990557; BB129353; 6430402F14Rik; D830050J10Rik; RAF proto-oncogene serine/threonine-protein kinase; Cra1 transforming; murine sarcoma 3611 oncogene 1; proto-oncogene c-RAF; EC 2.7.11.1 |
| Gene ID | 110157 |
| mRNA Refseq | NM_029780 |
| Protein Refseq | NP_084056 |
| UniProt ID | Q99N57 |

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