

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

Cat. No. Kras-1283M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse Kirsten rat sarcoma viral oncogene homolog (Kras), 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 CNS E18 (RPKM 17.0), whole brain E14.5 (RPKM 16.2) and 26 other tissues
<b>Molecular Mass</b>	21.9 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

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Gene Name</b>	Kras Kirsten rat sarcoma viral oncogene homolog [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Kras
<b>Synonyms</b>	Kras; Kirsten rat sarcoma viral oncogene homolog; ras; p21B; K-Ras; K-ras; Kras2; Ki-ras; Kras-2; K-Ras 2; c-K-ras; A1929937; c-Ki-ras; GTPase KRas; Kirsten rat sarcoma oncogene 2, expressed; p21 protein; v-Ki-ras2 Kirsten rat sarcoma viral oncogene homolog
<b>Gene ID</b>	16653
<b>mRNA Refseq</b>	NM_021284
<b>Protein Refseq</b>	NP_067259
<b>UniProt ID</b>	P32883

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