

Recombinant Mouse Kras Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in CNS E18 (RPKM 17.0), whole brain E14.5 (RPKM 16.2) and 26 other tissues
Molecular Mass	21.9 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	Kras Kirsten rat sarcoma viral oncogene homolog [Mus musculus (house mouse)]
Official Symbol	Kras
Synonyms	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
Gene ID	16653
mRNA Refseq	NM_021284
Protein Refseq	NP_067259
UniProt ID	P32883

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