

Recombinant Human KRAS, His tagged

Cat. No. KRAS-3965H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KRAS (AAH13572.1) (Thr 2-Cys 185), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
Source	E. coli
Species	Human
Tag	His
Form	Lyophilized from sterile 20mM Tris, 0.5M NaCl, pH 7.5
Molecular Mass	The recombinant human KRAS consisting of 195 amino acids and has a calculated molecular mass of 22.5 kDa. It migrates as an 25 kDa band in SDS-PAGE under reducing conditions as predicted
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	KRAS v-Ki-ras2 Kirsten rat sarcoma viral oncogene homolog [Homo sapiens]
Official Symbol	KRAS
Gene ID	3845
mRNA Refseq	NM_004985
Protein Refseq	NP_004976
MIM	190070
UniProt ID	P01116

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