

Product Information

MemDX™ Membrane Protein Human KRAS (2-185aa) Expressed in HEK293, C-6×His tag

Cat. No.: **S01YF-0423-KX334**

This product is for research use only and is not intended for diagnostic use.

This product is a Human KRAS membrane protein expressed in HEK293.

Product Specifications

Host Species

Human

Target Protein

KRAS

Protein Length

Partial (2-185aa)

Molecular Weight

21.8 kDa

Sequence

2-185aa (Accession # P01116)

Product Description

Expression Systems

HEK293

Tag

C-6×His tag

Protein Format

Soluble

Form

LYOPH

Purity

Greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Buffer

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage

The product should be stored at -20°C or lower. Avoid freeze-thaw cycles.

Target

Target Protein

KRAS

Full Name

KRAS proto-oncogene, GTPase

Alternative Names

NS; NS3; OES; CFC2; RALD; K-Ras; KRAS1; KRAS2; RASK2; KI-RAS; C-K-RAS; K-RAS2A; K-RAS2B; K-RAS4A; K-RAS4B; K-Ras 2; 'C-K-RAS; c-Ki-ras; c-Ki-ras2; GTPase KRas; K-ras p21 protein; Kirsten rat sarcoma viral oncogene homolog; Kirsten rat sarcoma viral proto-oncogene; PR310 c-K-ras oncogene; c-Kirsten-ras protein; cellular c-Ki-ras2 proto-oncogene; cellular transforming proto-oncogene; oncogene KRAS2; proto-oncogene GTPase; transforming protein p21; v-Ki-ras2 Kirsten rat sarcoma 2 viral oncogene homolog

Gene ID

[3845](#)

UniProt ID

[P01116](#)