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Datasheet for ABIN7409110  
**K-RAS Protein (AA 1-189) (His tag)**

### Overview

Quantity:	100 µg
Target:	K-RAS (KRAS)
Protein Characteristics:	AA 1-189
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This K-RAS protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

### Product Details

Sequence:	Met1-Met189
Characteristics:	Recombinant V-Ki-Ras2 Kirsten Rat Sarcoma Viral Oncogene Homolog (KRAS), Prokaryotic expression, Met1-Met189, N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	K-RAS (KRAS)
Alternative Name:	V-Ki-Ras2 Kirsten Rat Sarcoma Viral Oncogene Homolog ( <a href="#">KRAS Products</a> )
Target Type:	Viral Protein
Background:	C-K-RAS, K-RAS2A, K-RAS2B, K-RAS4A, K-RAS4B, KI-RAS, KRAS1, KRAS2, NS3, RASK2

## Target Details

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Molecular Weight: 25kDa

UniProt: [P01116](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:6.3

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: 100 mMNaHCO<sub>3</sub>, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months