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Datasheet for ABIN7408507

## BRAF Protein (AA 457-717) (His tag)

### Overview

Quantity:	100 µg
Target:	BRAF
Protein Characteristics:	AA 457-717
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BRAF protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Ile457-Leu717
Characteristics:	Recombinant B-Raf Proto Oncogene Serine/Threonine Protein Kinase (BRAF), Prokaryotic expression, Ile457-Leu717, N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	BRAF
Alternative Name:	B-Raf Proto Oncogene Serine/Threonine Protein Kinase ( <a href="#">BRAF Products</a> )
Background:	B-raf 1, BRAF1, RAFB1, V-Raf Murine Sarcoma Viral Oncogene Homolog B1
Molecular Weight:	33kDa

## Target Details

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UniProt:	<a href="#">P15056</a>
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Ribonucleoprotein Complex Subunit Organization</a> , <a href="#">Hepatitis C</a> , <a href="#">Autophagy</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:9.5
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, 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