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Datasheet for ABIN7505245

RAF1 Protein (AA 1-648) (His tag)

Overview

Quantity:	100 µg
Target:	RAF1
Protein Characteristics:	AA 1-648
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAF1 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Phe 648
Characteristics:	A DNA sequence encoding the Human Raf-1 protein (P04049) (Met 1-Phe 648) was expressed with a N-His and C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	RAF1
Alternative Name:	Raf-1 (RAF1 Products)
Background:	<p>Background: The Raf serine/threonine kinases are effectors of Ras that function as MAP3Ks in the ERK phosphorylation cascade. Mammals express three Raf proteins: A-Raf, B-Raf, and Raf-1, also known as C-Raf. Human Raf-1 contains three distinct regions, an N-terminal</p> <p>Synonym: RAF proto-oncogene serine/threonine-protein kinase, RAF1,Proto-oncogene c-RAF</p>

Target Details

	(cRaf),Raf-1
Molecular Weight:	71.17 kDa
UniProt:	P04049
Pathways:	MAPK Signaling , RTK Signaling , Fc-epsilon Receptor Signaling Pathway , Neurotrophin Signaling Pathway , cAMP Metabolic Process , Stem Cell Maintenance , Hepatitis C , Autophagy , Signaling of Hepatocyte Growth Factor Receptor , VEGF Signaling , BCR Signaling

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months