

RAF1

Recombinant Human c-Raf 1 Kinase, Ras Binding Domain (aa 50-132)

Catalog No.	CRR004	Quantity:	50 µg
Alternate Names:	RAF proto-oncogene serine/threonine-protein kinase, cRaf, Raf-1		
Description:	Raf is a member of the serine/threonine protein kinase family involved in regulation of cell growth and differentiation and is the most important effector of Ras. Full-length Raf is composed of three conserved regions responsible for interaction with Ras, for phosphorylation and for catalytic activity. Raf-RBD (Ras binding domain, amino acids 50 -132) mediates interaction with membrane-anchored Ras necessary for activation of the kinase activity of Raf.		
UniProt ID:	P04049		
Gene ID:	5894		
Source:	<i>E. coli</i>		
Molecular Weight:	9.4 kDa (amino acids 50 - 132)		
Formulation:	32 mM Tris-HCl, 200 mM NaCl, 5 mM MgCl ₂ , 5 mM DTT, pH 7.6		
Purity:	> 95% by SDS-PAGE		
Storage & Stability:	Store at -80°C for up to 1 year. Upon initial thaw, prepare aliquots and store at -80°C. Avoid freeze / thaw cycles		

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