

RAF1

Recombinant Human RAF-1, Binding Domain (aa 50-132) GST-tag

Catalog No.	CSI14590	Quantity:	500 µg
Alternate Names:	RAF proto-oncogene serine/threonine protein kinase, proto-oncogene c-RAF, cRaf		
Description:	<p>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. RafRBD (Ras binding domain, amino acids 50 -132) mediates interaction with membrane-anchored Ras necessary for activation of the kinase activity of Raf.</p> <p>The GST-Tag facilitates the protein's application in typical GST pull-down assays.</p>		
UniProt ID:	P04049		
Gene ID:	5894		
Source:	<i>E. coli</i>		
Molecular Weight:	9.4 kDa (amino acids 50 - 132)		
Formulation:	PBS, pH 7.4		
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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