

Active Recombinant Human RAF1 protein(Y340D, Y341D), GST-tagged

Cat. No. RAF1-416H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human RAF1 protein(P04049)(Ser306-Phe648(Y340D, Y341D)) is expressed in Insect Cells, fused with a N-terminal GST tag.
Species	Human
Source	Insect Cells
ProteinLength	306-648 aa
Form	Supplied as a 0.22 µm filtered solution in 50 mM Tris-HCl, 150 mM NaCl, 20% glycerol, 5 mM DTT, 100 mM Trehalose. (pH 7.5). Contact us for customized product form or formulation.
Bio-activity	The activity of Raf-1 is based on the MSA technology, and the content and ratio of the substrate and the product are directly separated and detected in real time and dynamically by the different migration rates of the substrate and the product after the enzymatic reaction.
Molecular Mass	65.5 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	≥ 85% as determined by SDS-PAGE; ≥ 85% as determined by HPLC.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Concentration	0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.
GENE INFORMATION	
Gene Name	RAF1 v-raf-1 murine leukemia viral oncogene homolog 1 [Homo sapiens]
Official Symbol	RAF1
Synonyms	RAF1; v-raf-1 murine leukemia viral oncogene homolog 1; RAF proto-oncogene serine/threonine-protein kinase; c Raf; CRAF; Raf 1; Oncogene RAF1; proto-oncogene c-RAF; raf proto-oncogene serine/threonine protein kinase; NS5; Raf-1; c-Raf;
Gene ID	5894
mRNA Refseq	NM_002880
Protein Refseq	NP_002871
MIM	164760
UniProt ID	P04049