

Recombinant Human RAF1 Protein, GST-tagged

Cat. No. RAF1-1123H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAF1 Protein with GST tag was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	50-132 a.a.
Description	RafRBD (Ras binding domain, amino acids 50-132) mediates interaction with membrane-anchored Ras necessary for activation of the kinase activity of Raf. The GST-Tag facilitates the protein's application in typical GST pull-down assays.
Form	Liquid
Molecular Mass	42 kDa
Purity	> 95 % (SDS-PAGE)
Notes	For in vitro use only!
Storage	Store at -80 centigrade. Avoid freeze/thaw cycles.
Expiry	Shelf Life: 12 months
Storage Buffer	32 mM Tris-HCl pH 7.6, 200 mM NaCl and 5 mM MgCl ₂

 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

Shipping Shipped on dry ice.

GENE INFORMATION

Gene Name [RAF1 Raf-1 proto-oncogene, serine/threonine kinase \[Homo sapiens \(human\) \]](#)

Official Symbol [RAF1](#)

Synonyms RAF1; Raf-1 proto-oncogene, serine/threonine kinase; NS5; CRAF; Raf-1; c-Raf; CMD1NN; RAF proto-oncogene serine/threonine-protein kinase; C-Raf proto-oncogene, serine/threonine kinase; Oncogene RAF1; proto-oncogene c-RAF; raf proto-oncogene serine/threonine protein kinase; v-raf-1 murine leukemia viral oncogene homolog 1; v-raf-1 murine leukemia viral oncogene-like protein 1; EC 2.7.11.1

Gene ID [5894](#)

mRNA Refseq [NM_002880](#)

Protein Refseq [NP_002871](#)

MIM [164760](#)

UniProt ID [P04049](#)

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