

Datasheet for ABIN7596475

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



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Overview

Quantity:	2 µg
Target:	RAF1
Protein Characteristics:	AA 1-648
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAF1 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	RAF1 (Human) Recombinant Protein (P01)
Sequence:	MEHIQGAWKT ISNGFGFKDA VFDGSSCISP TIVQQFGYQR RASDDGKLT D PSKTSNTIRV FLPNKQRTVV NVRNGMSLHD CLMKALKVRG LQPECCAVFR LLHEHKGKKA RLDWNTDAAS LIGEELQVDF LDHVPLTTHN FARKTFLKLA FCDICQKFL NGFRCQTCGY KFHEHCSTKV PTMCVDWSNI RQLLLFPNST IGDSGVPALP SLTMRRMRES VSRMPVSSQH RYSTPHAFTF NTSSPSSEGS LSQRQRSTST PNVH MVSTTL PVDSRMIEDA IRSHSESASP SALSSSPNNL SPTGWSQPKT PVPAQRERAP VSGTQEK NKI RPRGQRDSSY YWEIEASEVM LSTRIGSGSF GTVYKGKWHG DVAVKILKVV DPTPEQFQAF RNEAVLRKT RHVNILLFMG YMTKDNLAIV TQWCEGSSLY KHLHVQETKF QMFQLIDIAR QTAQGMDYLH AKNIHRDMK SNNIFLHEGL TVKIGDFGLA TVKSRWGSQ QVEQPTGSVL WMAPEVIRMQ DNNPFSFQSD VYSYGIVLYE LMTGELPYSH INN RDQIIFM VGRGYASPD L SKLYKNCPKA MKRLVADCVK KVKEERPLFP QILSSIELLQ HSLPKINRSA SEPSLHRAAH TEDINACTLT TSPRLPVF

Product Details

Characteristics: Human RAF1 full-length ORF (NP_002871.1, 1 a.a. - 648 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: RAF1

Alternative Name: RAF1 ([RAF1 Products](#))

Background: Full Gene Name: v-raf-1 murine leukemia viral oncogene homolog 1
Synonyms: CRAF, NS5, Raf-1, c-Raf

Gene ID: 5894

NCBI Accession: [NM_002880](#)

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

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

Publications

Product cited in: Rodríguez-Muñoz, de la Torre-Madrid, Sánchez-Blázquez, Garzón: "NO-released zinc supports the simultaneous binding of Raf-1 and PKC γ cysteine-rich domains to HINT1 protein at the mu-

opioid receptor." in: **Antioxidants & redox signaling**, Vol. 14, Issue 12, pp. 2413-25, (2011) ([PubMed](#)).

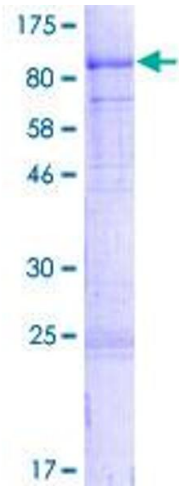


Image 1.