

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for LY419048

RAF1 (NM_002880) Human Over-expression Lysate

Product data:

Description:Transient overexpression lysate of v-raf-1 murine leukemia viral oncogene homolog 1 (RAF1)Species:HumanExpression Host:HEK293TExpression cDNA Clome or AA Sequence:TrueORF Clone RC201983Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:MM 002880, NP 002871Synonyms:C-Raf; CMD1NN; CRAF; NS5; Raf-1Predicted MW:73.1 kDaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 1200 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCI pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Storage:He k293T cells in 10-cm dishes were transiently transfected with MegaTran Transfection Reagent (TT200002) and Sug <u>TrueORF</u> cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCI pH7.6, SiomM NACI, 1% NP-40, TMM EDTA, XProteinase inhibitor cockati mix (Sigma), 1MM PMSF and 1MN NA3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted ant 2-20°C before shipping.RefSeq:NP 002871	Product Type:	Over-expression Lysates
Expression Host:HEK293TExpression CDNA CloonTrueORF Clone RC201983Tag:C-Myc/DDKDetection Antibodies:Clone OTI4C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 002880, NP 002871Synonyms:c-Raf; CMD1NN; CRAF; NS5; Raf-1Predicted MW:73.1 kDaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 1 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 2 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 2 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 2 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 2 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 2 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 2 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 2 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 2 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 2 vial of 100 µg whole HEK293T cell lysate in RIPA buffer 2 Somophenol blue, 100mM DTT)Storage:Hekz93T cells in 10-cm dishes were transiently transfected eils were cultured for 4 8hrs before collection. The cells were lysed in modified RIPA buffer (2SmM Tris-HCl pH7, 6 SomM NaCl, 1% NP-40, 1MM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PM5F and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°C before shipping.RefSeq:NP 002871	Description:	Transient overexpression lysate of v-raf-1 murine leukemia viral oncogene homolog 1 (RAF1)
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	RefSeq:	<u>NP 002871</u>
Locus ID: 5894	Locus ID:	5894



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GRIGENE RAF1 (NM_002880) Human Over-expression Lysate – LY419048		
Cytogenetics:	3p25.2	
Protein Families:	Druggable Genome, Protein Kinase	
Protein Pathways:	Acute myeloid leukemia, B cell receptor signaling pathway, Bladder cancer, Chemokine signaling pathway, Chronic myeloid leukemia, Colorectal cancer, Endometrial cancer, ErbB signaling pathway, Fc epsilon RI signaling pathway, Fc gamma R-mediated phagocytosis, Focal adhesion, Gap junction, Glioma, GnRH signaling pathway, Insulin signaling pathway, Long- term depression, Long-term potentiation, MAPK signaling pathway, Melanogenesis, Melanoma, Natural killer cell mediated cytotoxicity, Neurotrophin signaling pathway, Non- small cell lung cancer, Pancreatic cancer, Pathways in cancer, Progesterone-mediated oocyte maturation, Prostate cancer, Regulation of actin cytoskeleton, Renal cell carcinoma, T cell receptor signaling pathway, Vascular smooth muscle contraction, VEGF signaling pathway	

Product images:

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48 -	-
35 - 23 -	

Western blot validation of overexpression lysate (Cat# LY419048) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC201983] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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