

C-Raf Proto Oncogene Serine/Threonine Protein Kinase (CRAF) Recombinant Protein | CRAF recombinant protein

Recombinant C-Raf Proto Oncogene Serine/Threonine Protein Kinase (CRAF)

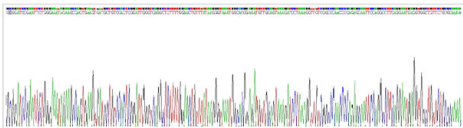
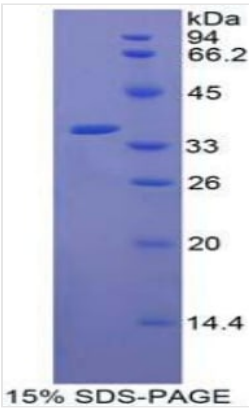
CATALOG # AAA20254	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

C-Raf Proto Oncogene Serine/Threonine Protein Kinase (CRAF); Recombinant C-Raf Proto Oncogene Serine/Threonine Protein Kinase (CRAF); CRAF recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 100ug/mL (varies by lot)
Applicable Applications for CRAF recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Trp342-Ser619
Tags	N-terminal His Tag
Subcellular Location	Membrane, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	9.2
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.3 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Gene Sequencing (Extract)

SDS-PAGE
SDS-PAGE

LSTRIGSGSF
RHNVILLFMG
QTAQGM DY LH
QVEQPTG SV L
INN RQ I I F M
QILSSI E L L Q

GT V Y K G K W H G
Y M T K D N L A I V
A K N I I H R D M K
W M A P E V I R M Q
V G R G Y A S P D L
H S L P K I N R S

D V A V K I L K V V
T Q W C E G S S L Y
S N N I F L H E G L
D N N P F S F Q S D
S K L Y K N C P K A

D P T P E Q F Q A F
K H L H V Q E T K F
T V K I G D F G L A
V Y S Y G I V L Y E
M K R L V A D C V K

W E I E A S E V M
R N E V A V L R K T
Q M F Q L I D I A R
T V K S R W S G S Q
L M T G E L P Y S H
K V K E E R P L F P

Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506401
NCBI GeneID	5894
NCBI Accession #	NP_002871.1
NCBI GenBank Nucleotide #	NM_002880.3
UniProt Accession #	P04049; Q15278; Q9UC20; B0LPH8; B2R5N3
Molecular Weight	Predicted Molecular Mass: 35.5kDa Accurate Molecular Mass: 35kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	RAF proto-oncogene serine/threonine-protein kinase
NCBI Official Synonym Full Names	v-raf-1 murine leukemia viral oncogene homolog 1
NCBI Official Symbol	RAF1
NCBI Official Synonym Symbols	NS5; CRAF; Raf-1; c-Raf
NCBI Protein Information	RAF proto-oncogene serine/threonine-protein kinase; Oncogene RAF1; proto-oncogene c-RAF; raf proto-oncogene serine/threonine protein kinase
UniProt Protein Name	RAF proto-oncogene serine/threonine-protein kinase
UniProt Gene Name	RAF1
UniProt Synonym Gene Names	RAF; cRaf
UniProt Entry Name	RAF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.