

Recombinant Human KSR2 Protein, GST-tagged

Cat. No. KSR2-4793H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human KSR2 full-length ORF (NP_775869.2, 1 a.a. - 829 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	KSR2 (Kinase Suppressor Of Ras 2) is a Protein Coding gene. Among its related pathways are MAPK-Erk Pathway and RET signaling. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is KSR1.
Molecular Mass	120 kDa
AA Sequence	MTDEQVCETVEKYGANREECARLNASLSCLRNVMMSGGNLSKQDWTIQWPTTETG KENNPVCPPEPTPWIRTHLSQSPRVPSKCVQHYCHTSPTPGAPVYTHVDRLTVDAY PGLCPPPPPLESGHRSLPPSPRQRHAVRTPRTPNIVTTVTPPGTTPPMRKKNLKPP GTPPPSSRKLIHLIPGFTALHRSKSHEFQLGHRVDEAHTPKAKKKSKPLNLKIHSSVG SCENIPSQQRSPLLSERSLSFFVGHAPFLPSTPPVHTEANFSANTLSVPRWSPQIP RRDLGNSIKHRFSTKYWMSQTCTVCGKGMLFGLKCKNCKLKCHNKCTKEAPPCHL LIHRGDPARLVRTESVPCDINNPLRKPPRYSDLHISQTLPKTNKINKDHIPVPYQPDS SSNPSSTTSSTPSSPAPPLPPSATPPSPLHPSPQCTRQQKNFNLPAHYKYKQQFI FPDVVPVPETPTRAPQVILHPVTSNPILGNPLLQIEVEPTSENEEVHDEAESEDDF EEMNLSLLSARSFPRKASQTSIFLQEWDPFEQLEIGELIGKGRFGQVYHGRWHGEV

 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

AIRLIDIERDNEDQLKAFKREVMAYRQTRHENNVLFMGACMSPPHLAIITSLCKGRTL
YSVVRDAKIVLDVKNKTRQIAQEIVKGMGYLHAKGILHKDLKSKNVFYDNGKVVITDFG
LFSISGVLQAGRREDKLRIQNGWLCHLAPEIIRQLSPDTEEDKLPFSKHSDVFALGTI
WYELHAREWPFKTQPAEAIWQMGTGMKPNLSQIGMGKEISDILLFCWAFEQEERP
TFTKLMDMLEKLPKRNRRLSHPGHFWKSAEL

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

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

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

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

GENE INFORMATION

Gene Name

KSR2 kinase suppressor of ras 2 [Homo sapiens]

Official Symbol

KSR2

Synonyms

KSR2; kinase suppressor of ras 2; kinase suppressor of Ras 2; FLJ25965;

Gene ID

283455

mRNA Refseq

NM_173598

Protein Refseq

NP_775869

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

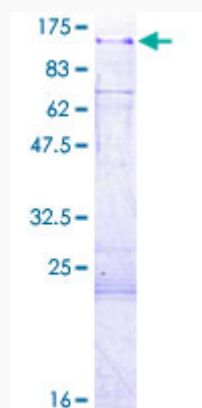
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

MIM 610737

UniProt ID Q6VAB6

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue

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