

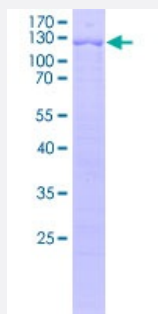
Full-Length

KSR1 (Human) Recombinant Protein (P01)

Catalog # H00008844-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human KSR1 full-length ORF (AA167812.1, 1 a.a. - 762 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNEAKVKETLRRCGASGDECGRLQYALTCLRKVTGLGGEHKEDSSWSSLDARRESGSGPSTDT
LSAASLPWPPGSSQLGRAGNSAQGPRISVSALPASDSPTPSFSEGLSDTCIPLHASGRLTPRAL
HSFITPPTPQLRRHTKLKPPRTPPPSRKVFQLLPSFPTLTRSKSHESQLGNRIDDVSSMRFDLS
HGSPQMVRDIGLSVTHRFSTKSWLSQVCHVCQKSMIFGVKCKHCRLKCHNKCTKEAPACRISF
LPLTRLRRTESVPSDINNPDRAAEPHFGTLPKALTKEHPPAMNHLDDSSSNPSSTTSSTPSSPA
PFPTSSNPSSATTPNPSPGQRDSRFNFPAAYFIHHRQQFIFPVPSAGHCWKCLLIAESLKENAF
NISAFHAAPLPEAADGTRLDDQPKADVLEAHEAEAEPEAGKSEAEDDEDEVDLPSSRRPW
RGPISRKASQTSVYLQEWDPFEQVELGEPGQGRWGRVHRGRWHGEVAIRLLEMDGHNQDHLK
LFKKEVMNYRQTRHENVVLFMGACMNPPHLAITSFCKGRTLHSFVRDPKTSLDINKTRQIAQEIIKG
MGYLHAKGMVHKDLKSKNVFYDNGKVVITDFGLFGISGVVREGRENQLKLSHDWLCYLAPENVRE
MTPGKDEDQLPFSKAADVAFGTWVYELQARDWPLKNQAAEASMQIGSGEGMKRVLTSVSLG
KEVSEILSACWAFDLQERPSFSLMDMLEKLPKLNRRLSHPGHFWKSAEL

Theoretical MW (kDa)

109.53

Interspecies Antigen Sequence

Mouse (85); Rat (87)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — KSR1

Entrez GeneID	8844
GeneBank Accession#	BC167812.1
Protein Accession#	AA167812.1
Gene Name	KSR1
Gene Alias	KSR, RSU2
Gene Description	kinase suppressor of ras 1
Omim ID	601132
Gene Ontology	Hyperlink
Other Designations	kinase suppressor of ras

Disease

- [Tobacco Use Disorder](#)