

## Recombinant Human KSR1 Protein, GST-tagged

**Cat. No.** KSR1-4795H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human KSR partial ORF ( XP_290793, 301 a.a. - 400 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | KSR1 (Kinase Suppressor Of Ras 1) is a Protein Coding gene. Among its related pathways are RET signaling and MAPK Signaling: Mitogen Stimulation Pathway. 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 KSR2. |
| <b>Molecular Mass</b>   | 36.63 kDa                                                                                                                                                                                                                                                                                                                                              |
| <b>AA Sequence</b>      | LDARRESGSGPSTDTLSAASLPWPPGSSQLGRAGNSAQGPRISISVSALPASDSPTP<br>SFSEGLSDTCIPLHASGRLTPRALHSFITPPTTPQLRRHTKLKP                                                                                                                                                                                                                                              |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                      |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                                                                 |

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**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** KSR1 kinase suppressor of ras 1 [ Homo sapiens ]

**Official Symbol** KSR1

**Synonyms** KSR1; kinase suppressor of ras 1; kinase suppressor of ras , KSR; kinase suppressor of Ras 1; RSU2; KSR;

**Gene ID** 8844

**mRNA Refseq** NM\_014238

**Protein Refseq** NP\_055053

**MIM** 601132

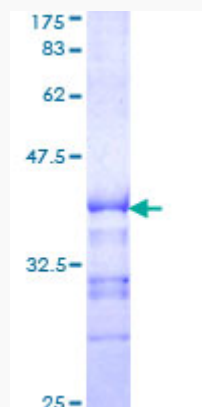
**UniProt ID** Q8IVT5

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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