

# Recombinant Full Length Human KRR1 Protein, GST-tagged

**Cat. No.** KRR1-5918HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| <b>Product Overview</b> | Human KRR1 full-length ORF ( AAH26107.1, 1 a.a. - 381 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 381 amino acids                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description</b>      | KRR1 (KRR1, Small Subunit Processome Component Homolog) is a Protein Coding gene. Diseases associated with KRR1 include Hiv-1. Among its related pathways are rRNA processing in the nucleus and cytosol and Gene Expression. GO annotations related to this gene include nucleic acid binding and RNA binding.                                                                                                  |
| <b>Molecular Mass</b>   | 70 kDa                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>AA Sequence</b>      | MASPSLERPEKGAGKSEFRNQPKPENQDESELLTVPDGWKEPAFSKEDNPRGLL<br>EESSFATLFPKYREAYLKECWPLVQKALNEHHVNATLDLIEGSMTVCTTKTFDPYIII<br>RARDLIKLLARSVSFEQAVRILQDDVACDIKIGSLVRNKERFVKRRQRLIGPKGSTLK<br>ALELLTNCYIMVQGNTVSAIGPFSGLKEVRKVALDTMKNIHPIYNIKSLMIKRELAKDS<br>ELRSQSWERFLPQFKHKNVNKRKEPKKKTVKKEYTPFPPPQPESQIDKELASGEYF<br>LKANQKKRQKMEAIKAKQAEAIKRQEERNKAFIPPKEKPIVKPKEASTETKIDVASIK<br>EKVKKAKNKKLGALTAEIALKMEADEKKKKKKK |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay                                                                                                                                                                                                                                                                                                                                                                              |

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|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | 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.                                                                                                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                      |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                      |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                               |
| <b>Gene Name</b>        | KRR1 KRR1, small subunit (SSU) processome component, homolog (yeast) [ Homo sapiens ]                                                                                                                                                                                                                                                                         |
| <b>Official Symbol</b>  | KRR1                                                                                                                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>         | KRR1; KRR1, small subunit (SSU) processome component, homolog (yeast); HIV 1 Rev binding protein 2 , HIV 1 rev binding protein 2 , HRB2; KRR1 small subunit processome component homolog; RIP 1; Rev interacting protein; rev-interacting protein 1; HIV-1 Rev binding protein 2; HIV-1 Rev-binding protein 2; KRR-R motif-containing protein 1; HRB2; RIP-1; |
| <b>Gene ID</b>          | 11103                                                                                                                                                                                                                                                                                                                                                         |
| <b>mRNA Refseq</b>      | NM_007043                                                                                                                                                                                                                                                                                                                                                     |
| <b>Protein Refseq</b>   | NP_008974                                                                                                                                                                                                                                                                                                                                                     |
| <b>MIM</b>              | 612817                                                                                                                                                                                                                                                                                                                                                        |

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UniProt ID

Q13601

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