

## Recombinant Human ERI3, GST-tagged

Cat. No. ERI3-12537H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human ERI3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                          |
| Species          | Human                                                                                                                                                             |
| Source           | E.coli                                                                                                                                                            |
| ProteinLength    | 1-128a.a.                                                                                                                                                         |
| Storage          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| Storage Buffer   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

### GENE INFORMATION

|                 |                                                                                                                                                                                                                                                                                                                     |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | ERI3 ERI1 exoribonuclease family member 3 [ Homo sapiens ]                                                                                                                                                                                                                                                          |
| Official Symbol | ERI3                                                                                                                                                                                                                                                                                                                |
| Synonyms        | ERI1 exoribonuclease family member 3; 17276; Ensembl:ENSG00000117419; MGC2683, FLJ22943; ERI1 exoribonuclease 3; H_RG158K20.1; exoribonuclease 3; WUGSC: H_RG158K20.1; prion interactor 1; prion protein interacting protein; prion protein-interacting protein; enhanced RNAi three prime mRNA exonuclease homolog |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

|                     |                                                                |
|---------------------|----------------------------------------------------------------|
|                     | 3; PINT1; PRNPIP                                               |
| Gene ID             | 79033                                                          |
| mRNA Refseq         | NM_024066.1                                                    |
| Protein Refseq      | NP_076971.1                                                    |
| MIM                 | 609917                                                         |
| UniProt ID          | O43414                                                         |
| Chromosome Location | 1p32                                                           |
| Function            | exonuclease activity; metal ion binding; nucleic acid binding; |

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