

## Recombinant Rat F12 protein, His-tagged

**Cat. No.** F12-3228R    **Lot. No.** (See product label)

### SPECIFICATION

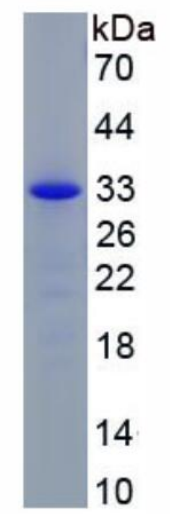
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|-------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat F12 protein(Val354~Phe595), fused with N-terminal His Tag, was expressed in E.coli.        |
| <b>Species</b>          | Rat                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                     |
| <b>ProteinLength</b>    | Val354~Phe595                                                                                              |
| <b>Form</b>             | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.                                    |
| <b>Molecular Mass</b>   | 33kDa                                                                                                      |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                               |
| <b>Purity</b>           | > 95%                                                                                                      |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| <b>Reconstitution</b>   | Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.                       |

### GENE INFORMATION

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|------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | F12 coagulation factor XII (Hageman factor) [ <i>Rattus norvegicus</i> ]                               |
| <b>Official Symbol</b> | F12                                                                                                    |
| <b>Synonyms</b>        | F12; coagulation factor XII (Hageman factor); coagulation factor XII; factor XII; hageman factor; HAF; |
| <b>Gene ID</b>         | 306761                                                                                                 |
| <b>mRNA Refseq</b>     | NM_001014006                                                                                           |
| <b>Protein Refseq</b>  | NP_001014028                                                                                           |
| <b>SDS-PAGE</b>        |                     |