

## Recombinant Human F12 protein, His-tagged

Cat. No. F12-764H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human F12 protein(P00748)(20-372aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	20-372aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	43.3 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

 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

**AA Sequence**

```

IPPWEAPKEHKYKAE EHTVVLTVTGEPCHF PFQYHRQLYHKCTHKGRPGPQPWCA
TTPNFDQDQRWGYCLEPKKVKDHCSKHSPCQKGGTVCVNMPSPGPHCLCPQH LTGN
HCQKEKCFEPQLLRFFHKNEIWYRTEQA AVARCQCKGPDAHCQRLASQACRTNPC
LHGGRCLEVEGHRLCHCPVGYTGAFCDVDTKASCYDGRGLSYRGLARTT LSGAPC
QPWASEATYRNVTAEQARNWGLGGHAF CRNPDNDIRPWCFVLNRDRLSWEYCDL
AQCQTPTQAAPPTPVSPRLHVPLMPAQP APPKPQPPTTRTPPQSQTPGALPAKREQ
PPSLTRNGPLSCGQRLRKSLSMTR
    
```

## GENE INFORMATION

**Gene Name** [F12 coagulation factor XII \(Hageman factor\) \[ Homo sapiens \]](#)

**Official Symbol** [F12](#)

**Synonyms**

F12; coagulation factor XII (Hageman factor); coagulation factor XII; Hageman factor; beta-factor XIIa part 1; beta-factor XIIa part 2; coagulation factor XIIa heavy chain; coagulation factor XIIa light chain; HAF; HAE3; HAEX;

**Gene ID** [2161](#)

**mRNA Refseq** [NM\\_000505](#)

**Protein Refseq** [NP\\_000496](#)

**MIM** [610619](#)

**UniProt ID** [P00748](#)

 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