

## Recombinant Pig F2 Protein, His-tagged

**Cat. No.** F2-907P    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Pig F2 Protein (Ala44-Arg315) with His tag was expressed in E. coli.
<b>Species</b>	Pig
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ala44-Arg315
<b>Description</b>	Biased expression in liver (RPKM 967.4) and mixtures (RPKM 329.3).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 33.7 kDa; Accurate Molecular Mass: 39 kDa
<b>Purity</b>	> 90%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

 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

<b>Storage Buffer</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
-----------------------	---

<b>Reconstitution</b>	Reconstitute in PBS or others.
-----------------------	--------------------------------

## GENE INFORMATION

<b>Gene Name</b>	F2 coagulation factor II, thrombin [ <i>Sus scrofa</i> (pig) ]
------------------	--

<b>Official Symbol</b>	F2
------------------------	----

<b>Synonyms</b>	F2; coagulation factor II, thrombin; prothrombin; thrombin; EC 3.4.21.5
-----------------	---

<b>Gene ID</b>	100144442
----------------	-----------

<b>mRNA Refseq</b>	NM_001122985
--------------------	--------------

<b>Protein Refseq</b>	NP_001116457
-----------------------	--------------

<b>UniProt ID</b>	Q19AZ8
-------------------	--------

 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