

Recombinant Pig F2 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Pig F2 Protein (Ala44-Arg315) with His tag was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	Ala44-Arg315
Description	Biased expression in liver (RPKM 967.4) and mixtures (RPKM 329.3).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.7 kDa; Accurate Molecular Mass: 39 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	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.
Storage	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  Fax: 1-631-938-8127

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

Storage Buffer PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name F2 coagulation factor II, thrombin [*Sus scrofa* (pig)]

Official Symbol F2

Synonyms F2; coagulation factor II, thrombin; prothrombin; thrombin; EC 3.4.21.5

Gene ID 100144442

mRNA Refseq NM_001122985

Protein Refseq NP_001116457

UniProt ID Q19AZ8

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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