

Recombinant Pig AFP Protein, His/GST-tagged

Cat. No. AFP-124P Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Pig AFP(Ala263~Ser386) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	Ala263~Ser386
Description	AFP played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	46.1kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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

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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.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

AFP alpha-fetoprotein [*Sus scrofa*]

Official Symbol

AFP

Synonyms

AFP; alpha-fetoprotein; alpha-fetoglobulin; alpha-1-fetoprotein;

Gene ID

397586

mRNA Refseq

NM_214317

Protein Refseq

NP_999482

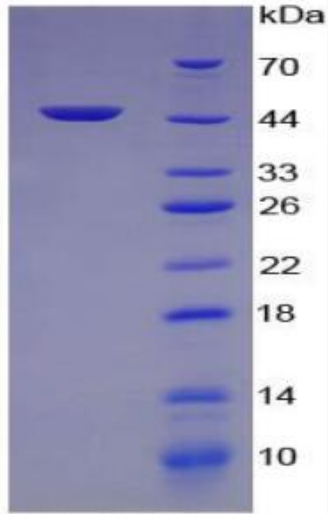
UniProt ID

Q8MJ76

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