

Recombinant Pig TF Protein, His-tagged

Cat. No. TF-150P Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Pig TF(Tyr318~Lys453) fused with His tag at N-terminal was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	Tyr318~Lys453
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	20.6kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 98%
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 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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others
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GENE INFORMATION

Gene Name	TF transferrin [<i>Sus scrofa</i>]
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Official Symbol	TF
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Synonyms	TF; transferrin; serotransferrin; siderophilin; beta-1 metal-binding globulin;
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Gene ID	396996
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mRNA Refseq	NM_001244653
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Protein Refseq	NP_001231582
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