

Transferrin (TF) Recombinant Protein | TF recombinant protein

Recombinant Transferrin (TF)

CATALOG # AAA150699	HOST E.coli	REACTIVITY Chicken (Gallus)	APPLICATIONS Western Blot, SDS-Page
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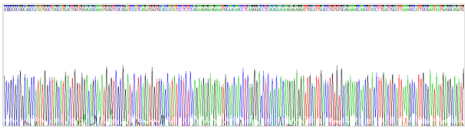
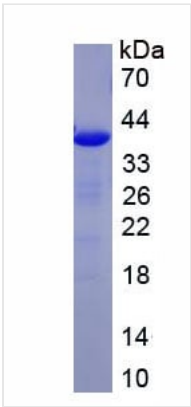
PRODUCT SYNONYMS

Transferrin (TF); Recombinant Transferrin (TF); Transferrin; TRF; Siderophilin; Serotransferrin; Beta-1 metal-binding globulin; TF recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Chicken (Gallus)
Purity/Purification	> 90%
Form/Format	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 500ug/mL (varies by lot)
Applicable Applications for TF recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ile26~Lys352
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.6
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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 degree C 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.

IMAGES



Gene Sequence
Figure. Gene Sequencing (extract)

SDS-PAGE
Figure. SDS-PAGE

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IRWCT ISSPEKKCN NLRDLTQQR
ISLTCVQKAT YLDCIKAIAN NEADAISLDG GQAFEAGLAP YKLKPIAAEV
YEHTEGSTTS YYAVAVVKKG TEFTVNDLQG KTSCHTGLGR SAGWNIPIGT
LLHRGAIEWE GIESGSVEQA VAKFFSASCV PGATIEQKLC RQCKGDPKTK
CARNAPYSGY SGAHFCLKDG KGDVAFVKHT TVNENAPDQK DEYELLCLDG
SRQPDVNYKT CNWARVAHA VVARDDNKVE DIWSFLSKAQ SDFGVDTKSD
FHLFGPPGKK DPVLKDLLFK DSAIMLKRVP SLMDSQLYLG FEYYSIQSM
RK
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for TF recombinant protein	Tumor immunity; Infection immunity; Immune molecule; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 39.7kDa Accurate Molecular Mass: 40kDa as determined by SDS-PAGE reducing conditions.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/transferrin-tf-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150699>