

Transferrin (TF) Recombinant Protein | TF recombinant protein

Recombinant Transferrin (TF)

CATALOG # AAA153510	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

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

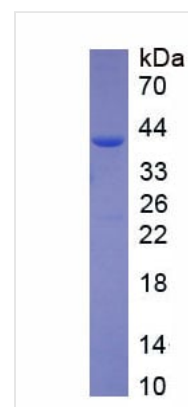
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Val26~Glu350
Applicable Applications for TF recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Dog
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.3
Subcellular Location	Secreted
Research Area	Tumor immunity
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

VIRCTYSNREASCSPPRENMTYLENGPPVSCVSTSTYLCIAINWADAVTLIAGLVPEAGLNPTILRPVYAPYQKQGTTRYAV
APVKSSTPLNGLAGEKCTGTLPSAGNRPGLLWGLPPEPRLGAAASPPFASVPCYTRTAPPELCGLCYRGTGACQNE
PYFGYSGAPKCLMEDAGVAPVDSYSTYLENLPKADLDQVELLCPNDRKPFQETRACYLAKVPSHAYVARSVGGRELLWELLNANER
YGRKSEVPQLPSSTLGRLPKDSAGFPKIPPRNDTWLYOTETVALRNLR

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TF recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	339453
NCBI GeneID	7018
UniProt Accession #	P02787; O43890; Q1HBA5; Q9NQB8; Q9UHV0
Molecular Weight	77,064 Da
NCBI Official Full Name	transferrin
NCBI Official Synonym Full Names	transferrin
NCBI Official Symbol	TF
NCBI Official Synonym Symbols	TFQTL1; PRO1557; PRO2086
NCBI Protein Information	serotransferrin; siderophilin; beta-1 metal-binding globulin
UniProt Protein Name	Serotransferrin
UniProt Gene Name	TF
UniProt Synonym Gene Names	Transferrin
UniProt Entry Name	TRFE_HUMAN

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/tf-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153510>