

Transferrin (TRF) Recombinant Protein | TRF recombinant protein

Recombinant Transferrin (TRF)

CATALOG # AAA134712	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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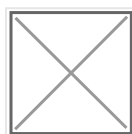
PRODUCT SYNONYMS

Transferrin (TRF); Recombinant Transferrin (TRF); TRF recombinant protein

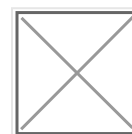
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandS-tag ,itssequen ceislisted below. MHHHHHHSSG LVPRGSGMKE TAAAKFERQH MDSPDLGTDD DDKAMADIGS EF-VKWCALS HHERLKCDEW SVNSVGKIEC VSAETTEDCI AKIMNGEADA MSLDGGFVYI AGKCGLVPVL AENYNKSDNC EDTPEAGYFA IAVVKKSASD LTWDNLKGGK SHTAVGRTA GWNIPMGLLY NKINHCRFDE FFSEGCAPGS KKDSSLCKLC MGSGNLNCEP NNKEGYGYT GAFRCLVEKG DVAFVKHQT V PONTGGKNPD PWAKNLNEKD YELLCLDGTR KPVEEYANCH LARAPNHAVV TRKDKEACVH KILRQQQLF GSNVTD CSGN FCLFRSETKD LLFRDDTVCL AKLHDRNTYE KYLGEEYVKA VGNLRK
Sequence Length	698
Applicable Applications for TRF recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Val361~Lys683 (Accession # P02787) with two N-terminal Tags, His-tag and S-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and 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 of the targetprotein. 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 andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is lessthan 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557871
NCBI GeneID	7018
NCBI Accession #	NP_001054.1
NCBI GenBank Nucleotide #	NM_001063.3
UniProt Accession #	P02787; O43890; Q1HBA5; Q9NQB8; Q9UHV0
Molecular Weight	41.6kDa
NCBI Official Full Name	serotransferrin
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-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134712>