

TF recombinant protein

Recombinant Human TF Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263290	Human cells	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

TF; Recombinant Human TF Protein; Serotransferrin; Transferrin; Beta-1 metal-binding globulin; Siderophilin; TF recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 µM filtered solution of PBS, pH 7.4.
Sequence	VPDKTVRWCA VSEHEATKCQ SFRDHMSVI PSDGPSVACV KKASYLDCIR AIAANEADAV TLDAGLVYDA YLAPNNLKPV VAEFYGSKED PQTFYYAVAV VKKDSGFQMN QLRGKKSCHT GLGRSAGWNI PIGLLYCDLP EPRKPLEKAV ANFFSGSCAP CADGTDFFQL CQLCPGCGCS TLNQYFGYSG AFKCLKDGAG DVAFVKHSTI FENLANKADR DQYELLCLDN TRKPVDEYKD CHLAQVPSHT VVARSMGGKE DLIWELLNQA QEHLFGKDKSK EFQLFSSPHG KDLLFKDSAH GFLKVPVRMD AKMYLGYEYV TAIRNLREGT CPEAPTDECK PVKWCALSHH ERLKCDEWSV NSVGKIECVS AETTEDCIAK IMNGEADAMS LDGGFVYIAG KCGLVPVLAE NYNKS DNCD TPEAGYFAVA VVKKSASDLT WDNLKGKKSC HTAVGRTAGW NIPMGLLYNK INHCRFDEFF SEGCAPGSKK DSSLCKLCMG SGLNLCEPNN KEGYYGYTGA FRCLVEKGDV AFVKHQTPVQ NTGGKNPDPW AKNLNEKDYE LLCLDGTRKP VEEYANCHLA RAPNHAVVTR KDKEACVHKI LRQQQHLFGS NVTDCSGNFC LFRSETKDLL FRDDTVCLAK LHDRNTYEKY LGEEYKAVG NLRKCSTSSL LEACTFRRPV DHHHHHH
Sequence Length	698
Applicable Applications for TF recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for TF recombinant protein	Recombinant Human TF Protein is produced by our mammalian expression system and the target gene encoding Val20-Pro698 is expressed with a 6His tag at the C-terminus.
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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
NCBI Official Full Name	serotransferrin
NCBI Official Synonym Full Names	transferrin
NCBI Official Symbol	TF
NCBI Official Synonym Symbols	TFQTL1; PRO1557; PRO2086; HEL-S-71p
NCBI Protein Information	serotransferrin
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-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263290>