

Transferrin Receptor (TFR) Recombinant Protein | TFR recombinant protein

Recombinant Transferrin Receptor (TFR)

CATALOG # AAA134619	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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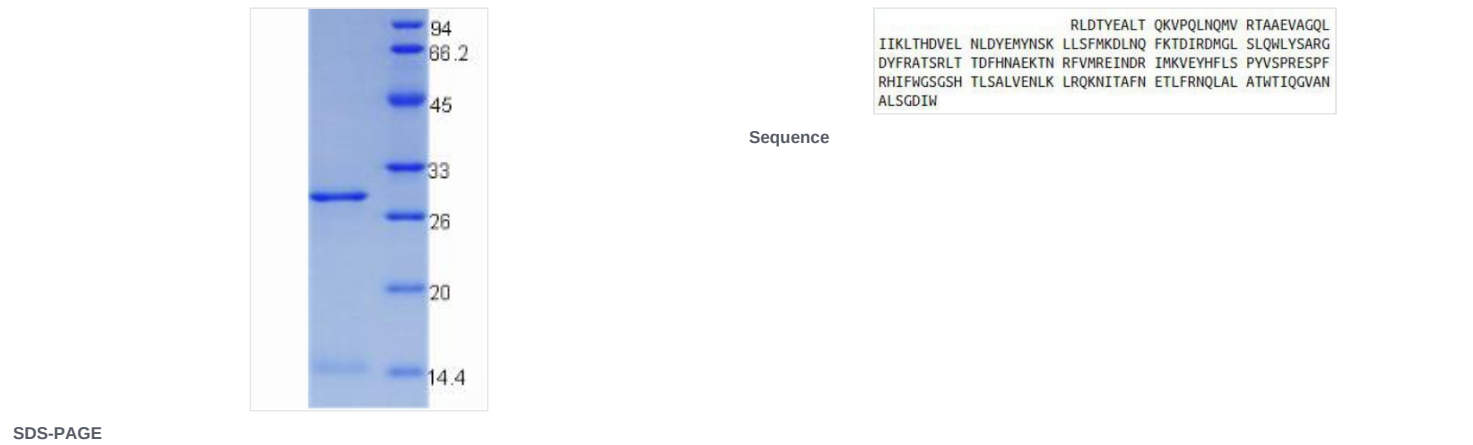
PRODUCT SYNONYMS

Transferrin Receptor (TFR); Recombinant Transferrin Receptor (TFR); TFR recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.05% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for TFR recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Arg572~Trp757
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	6.5
Usage	Reconstitute in PBS (pH7.4) 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



NCBI AND UNIPROT INFORMATION

NCBI GI #	11596855
NCBI GeneID	22042
NCBI Accession #	NP_035768.1
NCBI GenBank Nucleotide #	NM_011638.4
UniProt Accession #	Q62351; Q61560
Molecular Weight	Predicted Molecular Mass: 27.4kDa Accurate Molecular Mass: 29kDa as determined by SDS-PAGE reducing conditions
NCBI Official Full Name	transferrin receptor protein 1
NCBI Official Synonym Full Names	transferrin receptor
NCBI Official Symbol	Tfrc
NCBI Official Synonym Symbols	TR; TFR; p90; CD71; TFR1; Trfr; Mtvr1; Mtvr-1; AI195355; AI426448; AU015758; 2610028K12Rik; E430033M20Rik
NCBI Protein Information	transferrin receptor protein 1; mammary tumor virus receptor 1
UniProt Protein Name	Transferrin receptor protein 1
UniProt Gene Name	Tfrc
UniProt Synonym Gene Names	Trfr; TR; TFR; TfR1; Trfr
UniProt Entry Name	TFR1_MOUSE

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/tfrc-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134619>