

Transferrin/TF Recombinant Protein | TF recombinant protein

Recombinant Mouse Transferrin/TF Protein

CATALOG # AAA282572	HOST HEK293 cells
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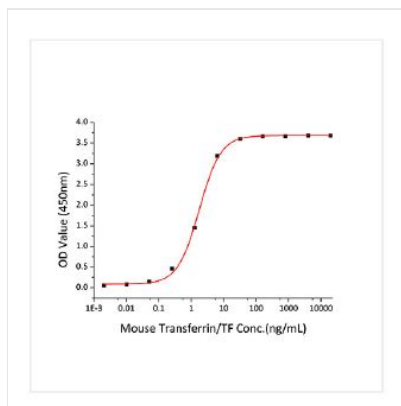
PRODUCT SYNONYMS

Transferrin/TF; Recombinant Mouse Transferrin/TF Protein; Cf3; Transferrin; TF; PRO1557; PRO2086; Trf; TF recombinant protein

PRODUCT SPECIFICATIONS

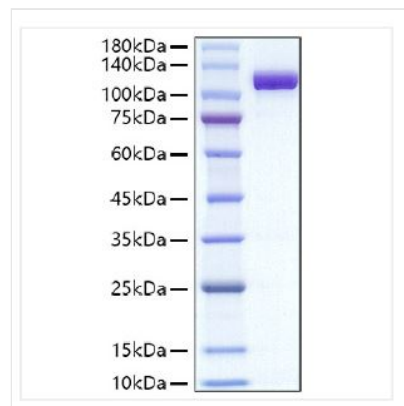
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Tag	C-hFc
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Mouse sTfR/CD71 at 5 ug/mL (100 uL/well) can bind Mouse Transferrin/TF with a linear range of 0.002-1.8 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Mouse sTfR/CD71 at 5 ug/mL (100 uL/well) can bind Mouse Transferrin/TF (#AAA282572) with a linear range of 0.002-1.8 ng/mL.



SDS-PAGE

Active Recombinant Mouse Transferrin/TF Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 100-120 kDa.

ADDITIONAL INFORMATION

Related Product Information for TF recombinant protein	Recombinant Mouse Transferrin/TF Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Val20-His697) of mouse Transferrin/TF (Accession #NP_598738.1) fused with and a hFc tag at the C-terminus.
Product Categories/Family for TF recombinant protein	Other Recombinant Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	20330802
NCBI GeneID	22041
NCBI Accession #	NP_598738.1
NCBI GenBank Nucleotide #	NM_133977.2
UniProt Accession #	Q921I1; O35421; Q3UBW7; Q58E69; Q61803; Q62357; Q62358; Q62359; Q63915; Q64515; Q8VII5; Q922C0
Molecular Weight	76,724 Da
NCBI Official Full Name	serotransferrin
NCBI Official Synonym Full Names	transferrin
NCBI Official Symbol	Trf
NCBI Official Synonym Symbols	HP; Tf; Tfn; hpx; Cd176; AI266983
NCBI Protein Information	serotransferrin
UniProt Protein Name	Serotransferrin
UniProt Gene Name	Tf
UniProt Synonym Gene Names	Trf; Transferrin

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-hek293-cells/282572>