

sTfR/CD71 recombinant protein

Recombinant Mouse sTfR/CD71 Protein

CATALOG #
AAA282547

HOST
HEK293 cells

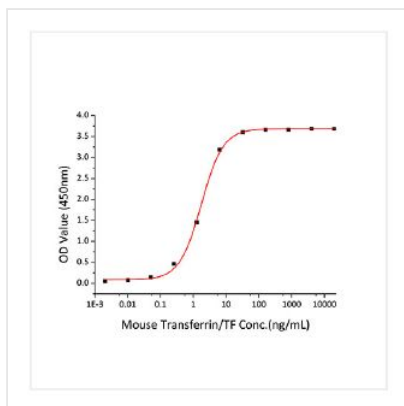
PRODUCT SYNONYMS

sTfR/CD71; Recombinant Mouse sTfR/CD71 Protein; CD71; IMD46; p90; T9; TFR; TFR1; TR; TRFR; TFRCD; sTfR/CD71 recombinant protein

PRODUCT SPECIFICATIONS

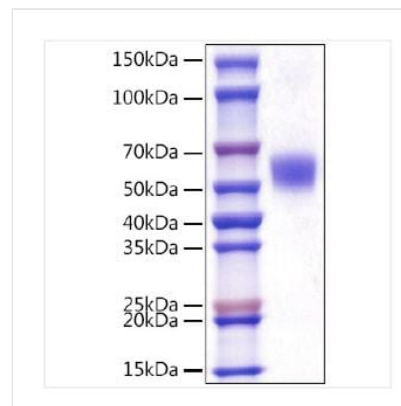
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Mouse
Tag	C-His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Mouse sTfR/CD71 at 5 ug/mL (100 uL/well) can bind Mouse Transferrin/TF 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 (#AAA282547) at 5 ug/mL (100 uL/well) can bind Mouse Transferrin/TF with a linear range of 0.002-1.8 ng/mL.



SDS-PAGE

Active Recombinant Mouse sTfR/CD71 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 80-90kDa.

ADDITIONAL INFORMATION

Related Product Information for sTfR/CD71 recombinant protein

Recombinant Mouse sTfR/CD71 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Cys89-Phe763) of mouse Transferrin R/CD71 (Accession #NP_035768.1) fused with a 6xHis tag at the C-terminus.

Product Categories/Family for sTfR/CD71 recombinant protein

[Other Recombinant Protein](#)

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; Q542D9; Q8C872; Q8JZS3
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; OTTMUSP00000033382; mammary tumor virus receptor 1
UniProt Protein Name	Transferrin receptor protein 1
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/stfr/cd71-recombinant-protein-hek293-cells/282547>