

Human sTfR/CD71 protein (Recombinant) (C-His) (STJP002557)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293 cells

PRODUCT PROPERTIES

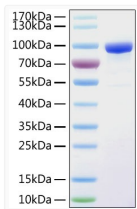
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

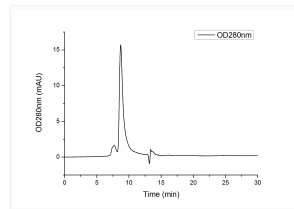
Gene ID	7037
Gene Symbol	TFRC
UniProt ID	TFR1_HUMAN
Immunogen Region	Cys89-Phe760
Immunogen Sequence	CKGVEPKTECERLAGTESPV REEPGEDFPAARRLYWDDLK RKLSEKLDSTDFGTIKLLN ENSYVPREAGSQDENLALY VENQFREFKLSKVWRDQHFV KIQVKDSAQNSVIVDKNGR LVYLVENPGGYVAYSKAATV TGKLVHANFGTKKDFEDLYT PVNGSIVIVRAGKITFAEKV ANAE SLNAIGVLIYMDQTKF PIVNAELSFHGHAHLGTGDP YTPGFPSFNHTQFPSSRS

ADDITIONAL INFORMATION

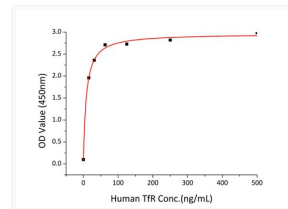
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Recombinant Human sTfR/CD71 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 85 kDa.



The purity of Human sTfR Protein (Cat. STJP002557) was greater than 90% as determined by SEC-HPLC.



Immobilized Recombinant human Transferrin at 2 Mu g/mL (100 Mu L/well) can bind Recombinant human TfR with a linear range of 4-17 ng/mL.