

Human Transferrin/TF protein (Recombinant) (C-His) (STJP002681)
STJP002681

GENERAL INFORMATION

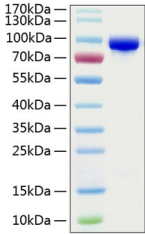
Product Type	Proteins
Short Description	
Host/Source	HEK293 cells

PRODUCT PROPERTIES

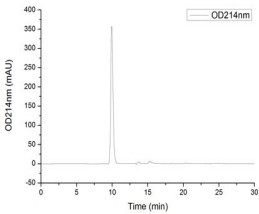
Concentration	
Formulation	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
Purification	
Dilution Range	> 97% by SDS-PAGE.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

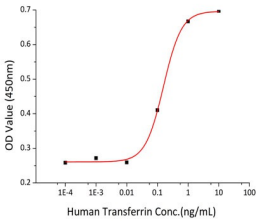
Gene ID	7018
Gene Symbol	TF
Uniprot ID	TRFE_HUMAN
Immunogen Sequence	



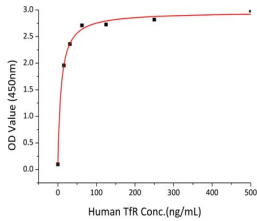
Recombinant Human Transferrin/TF Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 76-90 kDa.



The purity of Human Transferrin Protein (Cat. STJP002681) was greater than 95% as determined by SEC-HPLC.



Recombinant Human Transferrin promotes the proliferation of MCF-7 human breast cancer cells. The ED₅₀ for this effect is 0.075-0.3 ng/mL.



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

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081