

Native Human Apotransferrin

Cat. No. TFRC-69H Lot. No. (See product label)

SPECIFICATION

Species	Human
Source	Human Plasma
Description	Transferrin less the iron molecule. Like transferrin, apotransferrin has a physiological role in the transportation and distribution of iron among the body organs. It is also an important transport factor used in defined culture media. Purified apotransferrin has less than 0.01% iron and the iron-binding capacity is 1.25 µg/mg.
Form	Lyophilized protein
Molecular Mass	80.0 kDa
Purity	Purity by SDS-PAGE: ≥95%
Usage	For Research Use Only! Not For Use in Humans.
Notes	Centrifuge the vial prior to opening
Storage	-20°C
Storage Buffer	Lyophilized from 10 mM phosphate buffer, pH 7.4
Reconstitution	Deionized water (10 mg/ml)

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Shipping Gel pack

GENE INFORMATION

Gene Name [TFRC transferrin receptor \[Homo sapiens \]](#)

Official Symbol TFRC

Synonyms T9; TR; TFR; p90; CD71; TFR1; TRFR; transferrin receptor protein 1; transferrin receptor (p90, CD71)

Gene ID [7037](#)

mRNA Refseq [NM_001128148](#)

Protein Refseq [NP_001121620](#)

MIM [190010](#)

UniProt ID [P02786](#)

Chromosome Location 3q29

Pathway Clathrin derived vesicle budding, organism-specific biosystem; FOXA2 and FOXA3 transcription factor networks, organism-specific biosystem; Hematopoietic cell lineage, organism-specific biosystem

Function double-stranded RNA binding; identical protein binding; protein binding

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