

Native Human Apotransferrin

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

SPECIFICATION

Product Overview

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

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Reconstitution	Deionized water (10 mg/ml)
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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