

Product Information

MemDX™ Membrane Protein Human TFRC (Transferrin receptor) expressed in *In vitro* wheat germ expression system for Antibody Discovery

Cat. No.: **MP1351X**

This product is for research use only and is not intended for diagnostic use.

This product is a 83.6 kDa Human TFRC membrane protein expressed in *In vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

TFRC

Protein Length

Full-length

Molecular Weight

83.6 kDa

TMD

1

Sequence

MMDQARSAFSNLFGGGEPLSYTRFSLARQVDGDNHSHVEMKLAVDEEENADNNTKANVTKPKRCSGSICYGTIAVIVFFLIGFMIGYLG

Product Description

Application

Antibody Production

Expression Systems

in vitro wheat germ expression system

Tag

NO

Protein Format

Liposome

Form

Liquid

Purification

None

Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

TFRC

Full Name

Transferrin receptor

Introduction

This gene encodes a cell surface receptor necessary for cellular iron uptake by the process of receptor-mediated endocytosis. This receptor is required for erythropoiesis and neurologic development. Multiple alternatively spliced variants have been identified.

Alternative Names

T9; TR; TFR; p90; CD71; TFR1; TRFR; IMD46; transferrin receptor protein 1

Gene ID

[7037](#)

UniProt ID

[P02786](#)