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Datasheet for ABIN7505384

**Transferrin Protein (TF) (AA 20-348) (His tag)**

## Overview

Quantity:	100 µg
Target:	Transferrin (TF)
Protein Characteristics:	AA 20-348
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Transferrin protein is labelled with His tag.

## Product Details

Sequence:	Val 20-Gly 348
Characteristics:	A DNA sequence encoding the Mouse TRFE protein (Q921I1) (Val 20-Gly 348) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	Transferrin (TF)
Abstract:	<a href="#">TF Products</a>
Background:	<p>Background: Transferrin is a glycoprotein with an approximate molecular weight of 76.5 kDa. This glycoprotein is thought to have been created as a result of an ancient gene duplication event that led to generation of homologous C and N-terminal domains each of which</p> <p>Synonym: Apotransferrin, Beta 1 metal binding globulin, Beta-1 metal-binding</p>

## Target Details

	globulin,TF,TFQTL1,Transferin,Transferrin,TRFE
Molecular Weight:	36.08 kDa
UniProt:	<a href="#">Q92111</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months