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## Datasheet for ABIN2733493 Transferrin Receptor 2 Protein (TFR2) (Myc-DYKDDDDK Tag)



Overview

Image

Quantity:	20 µg		
Target:	Transferrin Receptor 2 (TFR2)		
Origin:	Human		
Source:	HEK-293 Cells		
Protein Type:	Recombinant		
Purification tag / Conjugate:	This Transferrin Receptor 2 protein is labelled with Myc-DYKDDDDK Tag.		
Application:	Antibody Production (AbP), Standard (STD)		
Product Details			
Characteristics:	<ul><li>Recombinant human TFR2 protein expressed in HEK293 cells.</li><li>Produced with end-sequenced ORF clone</li></ul>		
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining		
Target Details			
Target:	Transferrin Receptor 2 (TFR2)		
Alternative Name:	Tfr2 (TFR2 Products)		
Background:	Mediates cellular uptake of transferrin-bound iron in a non-iron dependent manner. May be involved in iron metabolism, hepatocyte function and erythrocyte differentiation. [UniProtKB/Swiss-Prot Function]		
Molecular Weight:	88.6 kDa		

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Target Details	
NCBI Accession:	NP_003218
Pathways:	Transition Metal Ion Homeostasis
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Images

188	-	-	
98	-	-	
62	-	-	
49	-	-	
38	-	-	
28	-	-	
17 14 6 3			

## Western Blotting

Image 1. Validation with Western Blot

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