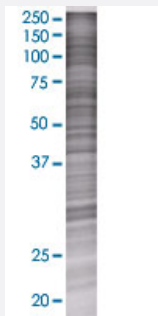


TCN1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006947-T01

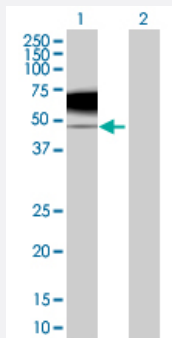
Size 100 uL

Applications



SDS-PAGE Gel

TCN1 transfected lysate.



Western Blot

Lane 1: TCN1 transfected lysate (47.74 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-TCN1 full-length

Host Human

Theoretical MW (kDa) 47.74

Quality Control Testing Transient overexpression cell lysate was tested with Anti-TCN1 antibody ([H00006947-B01](#)) by Western Blots.
 SDS-PAGE Gel
 TCN1 transfected lysate.
 Western Blot
 Lane 1: TCN1 transfected lysate (47.74 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — TCN1

Entrez GeneID[6947](#)**GeneBank Accession#**[NM_001062.2](#)**Protein Accession#**[NP_001053.2](#)**Gene Name**

TCN1

Gene Alias

TC1, TCI

Gene Description

transcobalamin I (vitamin B12 binding protein, R binder family)

Omim ID[189905](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the vitamin B12-binding protein family. This family of proteins, alternatively referred to as R binders, is expressed in various tissues and secretions. This protein is a major constituent of secondary granules in neutrophils and facilitates the transport of cobalamin into cells. [provided by RefSeq]

Other Designations

haptocorin|haptocorrin|transcobalamin I

Disease

- [Abortion](#)
- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Calcinosis](#)

- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Down Syndrome](#)
- [Edema](#)
- [Folic Acid Deficiency](#)
- [Genetic Predisposition to Disease](#)
- [Hyperhomocysteinemia](#)
- [Lymphoma](#)
- [Psychiatric Status Rating Scales](#)
- [Vascular Diseases](#)
- [Vitamin B 12 Deficiency](#)
- [Werner syndrome](#)