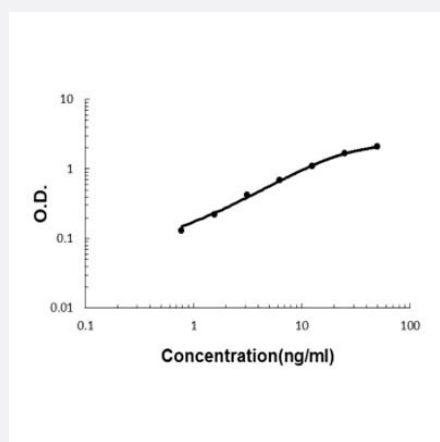


TCN2 (Human) ELISA Kit

Catalog # KA5873 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	TCN2 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detection of human TCN2 in cell culture supernates, serum, plasma (heparin, EDTA) and urine.
Suitable Sample	Cell culture supernates, serum, plasma (heparin, EDTA) and urine
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.78 to 50 ng/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Storage Instruction

Store at 4°C for six months. For long term storage store at -20°C.
Avoid repeated freezing and thawing.

Applications

- Quantification

Gene Info — TCN2

Entrez GeneID [6948](#)

Protein Accession# [P20062](#)

Gene Name TCN2

Gene Alias D22S676, D22S750, TC2

Gene Description transcobalamin II; macrocytic anemia

Omim ID [275350](#)

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 plasma protein binds cobalamin and mediates the transport of cobalamin into cells. This protein and other mammalian cobalamin-binding proteins, such as transcobalamin I and gastric intrinsic factor, may have evolved by duplication of a common ancestral gene. [provided by RefSeq]

Other Designations transcobalamin II

Disease

- [Abortion](#)
- [Adenocarcinoma](#)
- [Alcoholism](#)
- [Anemia](#)
- [Aortic Aneurysm](#)
- [Atherosclerosis](#)

- [Autistic Disorder](#)
- [Avitaminosis](#)
- [Brain Ischemia](#)
- [Brain Neoplasms](#)
- [Calcinosis](#)
- [Central Nervous System Neoplasms](#)
- [Cerebrovascular Disorders](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colitis](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Congenital Abnormalities](#)
- [Connective Tissue Diseases](#)
- [Coronary Artery Disease](#)
- [Down Syndrome](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Heart Defects](#)
- [Hernia](#)
- [Hyperhomocysteinemia](#)
- [Hypoplastic Left Heart Syndrome](#)
- [Infection](#)
- [Infertility](#)

- [Inflammation](#)
- [Intracranial Aneurysm](#)
- [Ischemia](#)
- [Kidney Failure](#)
- [Lymphoma](#)
- [Meningioma](#)
- [Mesothelioma](#)
- [Metabolic Diseases](#)
- [Microsatellite Instability](#)
- [Musculoskeletal Diseases](#)
- [Neural Tube Defects](#)
- [Obesity](#)
- [Peritoneal Neoplasms](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Skin Diseases](#)
- [Spinal Dysraphism](#)
- [Stomach Neoplasms](#)
- [Stroke](#)
- [Vitamin B 12 Deficiency](#)