

KL (Human) ELISA Kit

Catalog # KA5480

Size 1 Kit

Specification

Product Description	KL (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detection of human Klotho in cell culture supernates, cell lysates, serum and plasma (heparin, EDTA).
Suitable Sample	Cell culture supernates, Cell lysates, Serum and Plasma (heparin, EDTA)
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 to 10000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
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 — KL

Entrez GeneID	9365
Gene Name	KL
Gene Alias	-

Gene Description	klotho
Omim ID	604824
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a type-I membrane protein that is related to beta-glucosidases. Reduced production of this protein has been observed in patients with chronic renal failure (CRF), and this may be one of the factors underlying the degenerative processes (e.g., arteriosclerosis, osteoporosis, and skin atrophy) seen in CRF. Also, mutations within this protein have been associated with ageing and bone loss. [provided by RefSeq]
Other Designations	OTTHUMP00000018796

Disease

- [Acute Disease](#)
- [Aging](#)
- [Alzheimer disease](#)
- [Anemia](#)
- [Angina Pectoris](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Breast Neoplasms](#)
- [Calcinosis](#)
- [Cardiomyopathies](#)
- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Cerebrovascular Accident](#)
- [Chromosome Disorders](#)
- [Cognition](#)
- [Connective Tissue Diseases](#)
- [Coronary Artery Disease](#)

- [Coronary Stenosis](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Diseases in Twins](#)
- [Edema](#)
- [Embolism](#)
- [Fetal Diseases](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Heart Diseases](#)
- [Hip Fractures](#)
- [Hypercalcemia](#)
- [Hypercalciuria](#)
- [Hypertension](#)
- [Infection](#)
- [Inflammation](#)
- [Intelligence Tests](#)
- [Kidney Failure](#)
- [Musculoskeletal Diseases](#)
- [Neuropsychological Tests](#)
- [Osteoarthritis](#)
- [Osteoporosis](#)
- [Ovarian Neoplasms](#)
- [Pregnancy Complications](#)

- [Premature Birth](#)
- [Priapism](#)
- [Skin Diseases](#)
- [Spinal Osteophytosis](#)
- [Stroke](#)
- [Syndrome](#)
- [Thalassemia](#)
- [Tobacco Use Disorder](#)
- [Werner syndrome](#)