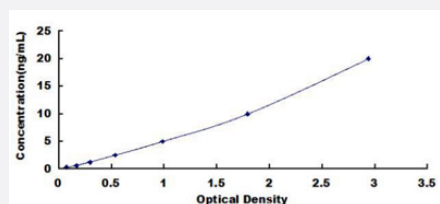


IGF2 (Human) ELISA Kit

Catalog # KA5412 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	IGF2 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detection of human IGF2 in serum, plasma, tissue homogenates, cell lysates or other biological fluids.
Suitable Sample	Serum, plasma, tissue homogenates, cell lysates or other biological fluids
Sample Volume	100 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.312 to 20 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 components of the kit at 4°C or -20°C as described in the protocol.

Applications

- Quantification

Gene Info — IGF2

Entrez GeneID	3481
Gene Name	IGF2
Gene Alias	C11orf43, FLJ22066, FLJ44734, INSIGF, pp9974
Gene Description	insulin-like growth factor 2 (somatomedin A)
Omim ID	147470
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the insulin family of polypeptide growth factors that is involved in development and growth. It is an imprinted gene and is expressed only from the paternally inherited allele. It is a candidate gene for eating disorders. There is a read-through, INS-IGF2, which aligns to this gene at the 3' region and to the upstream INS gene at the 5' region. Alternatively spliced transcripts, encoding either the same or different isoform, have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000011012 OTTHUMP00000011015 OTTHUMP00000011018 OTTHUMP00000011157 insulin-like growth factor 2 insulin-like growth factor II insulin-like growth factor type 2 putative insulin-like growth factor II associated protein somatomedin A

Disease

- [Abortion](#)
- [Adenocarcinoma](#)
- [Adrenal hyperplasia](#)
- [Alzheimer disease](#)
- [Anorexia Nervosa](#)
- [Asperger Syndrome](#)
- [Atherosclerosis](#)
- [Autistic Disorder](#)

- [Beckwith-Wiedemann Syndrome](#)
- [Birth Weight](#)
- [Body Weight](#)
- [Brain Neoplasms](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bulimia](#)
- [Calcinosis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Coronary Artery Disease](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Diseases in Twins](#)
- [Ductus Arteriosus](#)
- [Eating Disorders](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Esophagitis](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Hepatitis](#)
- [Hepatitis B](#)

- [HIV Infections](#)
- [Hyperandrogenism](#)
- [Hypertension](#)
- [Infant](#)
- [Insulin Resistance](#)
- [Kidney Failure](#)
- [Leiomyoma](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Melanoma](#)
- [Metabolic Diseases](#)
- [Metabolic Syndrome X](#)
- [Metabolism](#)
- [Metaplasia](#)
- [Mouth Neoplasms](#)
- [Muscular Diseases](#)
- [Neoplasms](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Pain](#)
- [Pancreatic cancer](#)

- [Pancreatic Neoplasms](#)
- [Parkinson disease](#)
- [Polycystic Ovary Syndrome](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Pulmonary Disease](#)
- [Skin Neoplasms](#)
- [Social Perception](#)
- [Stomach Neoplasms](#)
- [Testicular Neoplasms](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Urinary Calculi](#)
- [Uterine Neoplasms](#)
- [Weight Gain](#)
- [Werner syndrome](#)