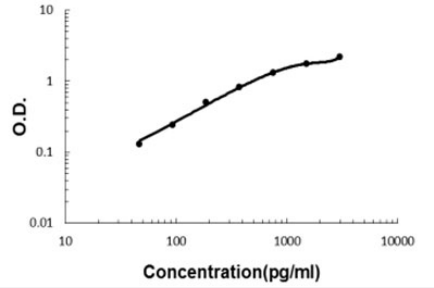
GFRA1 (Human) ELISA Kit

Catalog # KA5922 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	GFRA1 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detection of human GFRA1 in cell culture supernates, serum and plasma (heparin, EDTA, citrate).
Suitable Sample	Cell culture supernates, serum and plasma (heparin, EDTA, citrate)
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	46.9 to 3000 pg/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.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Applications

- Quantification

Gene Info — GFRA1

Entrez GeneID	2674
Protein Accession#	P56159
Gene Name	GFRA1
Gene Alias	GDNFR, GDNFRA, GFR-ALPHA-1, MGC23045, RET1L, RETL1, TRNR1
Gene Description	GDNF family receptor alpha 1
Omim ID	601496
Gene Ontology	Hyperlink
Gene Summary	Glial cell line-derived neurotrophic factor (GDNF) and neurturin (NTN) are two structurally related, potent neurotrophic factors that play key roles in the control of neuron survival and differentiation. T he protein encoded by this gene is a member of the GDNF receptor family. It is a glycosylphosph atidylinositol(GPI)-linked cell surface receptor for both GDNF and NTN, and mediates activation o f the RET tyrosine kinase receptor. This gene is a candidate gene for Hirschsprung disease. Multi ple alternatively spliced transcript variants have been described for this gene. [provided by RefSe q
Other Designations	GPI-linked anchor protein|Glial cell line-derived neurotrophic factor receptor alpha|OTTHUMP000 00020558|OTTHUMP00000020559|PI-linked cell-surface accessory protein|RET ligand 1|TGF-b eta related neurotrophic factor receptor 1

Disease

- Alzheimer Disease
- Carcinoma
- Genetic Predisposition to Disease
- Hepatitis C
- Hirschsprung Disease

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Hydronephrosis
- Hyperparathyroidism
- Liver Neoplasms
- Schizophrenia
- Thyroid Neoplasms
- Tobacco Use Disorder
- Vesico-Ureteral Reflux

Copyright © 2023 Abnova Corporation. All Rights Reserved.