

Human PGRN (Progranulin) ELISA Kit | PGRN elisa kit

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CATALOG #
AAA278779

REACTIVITY
Human

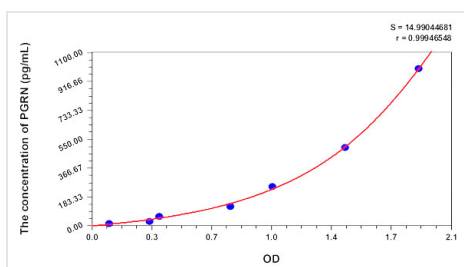
PRODUCT SYNONYMS

PGRN (Progranulin); Human PGRN (Progranulin) ELISA Kit; PGRN; Acrogranin; GEP; GP88; GRN; PCDGF; PEPI; Proepithelin; PGRN elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	1.56-100ng/mL
Sensitivity	0.51ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PGRN elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human PGRN. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PGRN. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human PGRN, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Human PGRN in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for PGRN elisa kit

[Cytokine](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	183613
NCBI GeneID	2896
UniProt Accession #	P28799 ; P23781 ; P23782 ; P23783 ; P23784 ; Q53Y88 ; Q540U8 ; Q9BWE7 ; Q9UCH0 ; D3DX55

Molecular Weight	63,544 Da
NCBI Official Full Name	granulin
NCBI Official Synonym Full Names	granulin
NCBI Official Symbol	GRN
NCBI Official Synonym Symbols	GEP; GP88; PEPI; PGRN; CLN11; PCDGF
NCBI Protein Information	granulins; acrogranin; progranulin; proepithelin; granulin-epithelin; PC cell-derived growth factor
UniProt Protein Name	Granulins
UniProt Gene Name	GRN
UniProt Synonym Gene Names	PEPI
UniProt Entry Name	GRN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/pgrn-progranulin/278779>