

Human Gamma-secretase-activating protein ELISA Kit | GSAP elisa kit

Human Gamma-secretase-activating protein ELISA Kit

CATALOG #
AAA56190

REACTIVITY
Human

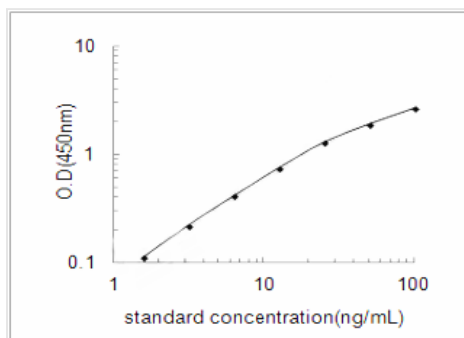
PRODUCT SYNONYMS

Gamma-secretase-activating protein; Human Gamma-secretase-activating protein ELISA Kit; GSAP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human GSAP. No significant cross-reactivity or interference was observed.
Sequence Length	854
Assay Type	Sandwich
Detection Range	1.56-100 ng/mL
Sensitivity	0.78 ng/mL
Intra-Assay CV	<=6.5%
Inter-Assay CV	<=11.6%
Recovery	112%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GSAP elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to GSAP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for GSAP and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain GSAP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of GSAP in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148612805
NCBI GeneID	54103
NCBI Accession #	NP_059135.2
NCBI GenBank Nucleotide #	NM_017439.3
UniProt Accession #	A4D1B5; Q3MJC0; Q8ND73; Q9UMH3; Q9Y4L9; A4D1B6
Molecular Weight	28,563 Da
NCBI Official Full Name	gamma-secretase-activating protein
NCBI Official Synonym Full Names	gamma-secretase activating protein
NCBI Official Symbol	GSAP
NCBI Official Synonym Symbols	PION
NCBI Protein Information	gamma-secretase-activating protein
UniProt Protein Name	Gamma-secretase-activating protein
UniProt Gene Name	GSAP
UniProt Synonym Gene Names	PION; GSAP; GSAP-16K
UniProt Entry Name	GSAP_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/gsap-human-elisa-kits/gamma-secretase-activating-protein/56190>