

Human Galanin-like peptide (GALP) ELISA Kit | GALP elisa kit

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CATALOG #
AAA44467

REACTIVITY
Human

PRODUCT SYNONYMS

Galanin-like peptide (GALP); Human Galanin-like peptide (GALP) ELISA Kit; GALP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	451
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.022ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GALP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Galanin-like Peptide (also known as GALP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human GALP antibody. GALP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human GALP Antibody is added and binds to GALP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GALP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human GALP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	499532509
UniProt Accession #	R4YHZ3
Molecular Weight	49,349 Da
NCBI Official Full Name	galP
UniProt Protein Name	GalP protein
UniProt Gene Name	galP

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://www.aaabiotech.com/human-elisa-kits/galanin-like-peptide-galp/44467>