

Human energy homeostasis associated ELISA Kit | ENHO elisa kit

Human Adropin, ENHO ELISA Kit

CATALOG #
AAA112685

REACTIVITY
Human

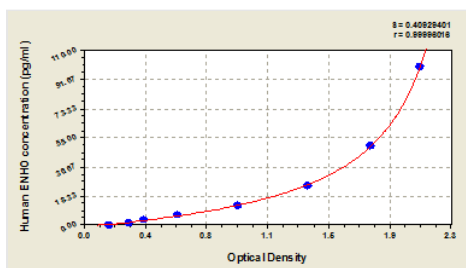
PRODUCT SYNONYMS

energy homeostasis associated; Human Adropin; ENHO ELISA Kit; Human Adropin (ENHO) ELISA kit; C9orf165; UNQ470; GAAI470; adropin; ENHO elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human ENHO. No significant cross-reactivity or interference between Human ENHO and analogues was observed.
Sequence Length	76
Samples	Serum, plasma, tissue homogenates
Assay Type	Sandwich
Detection Range	1.56 pg/ml-100 pg/ml
Sensitivity	0.39 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV% is less than 8% Three samples of known concentration were tested twenty times on one plate to assess. Inter-assay Precision (Precision between assays): CV% is less than 10% Three samples of known concentration were tested in twenty assays to assess.
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ENHO elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for ENHO has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ENHO present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ENHO is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of ENHO bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	254720809
NCBI GeneID	783487
NCBI Accession #	NP_001157125.1
NCBI GenBank Nucleotide #	NM_001163653.1
UniProt Accession #	A2VE22
Molecular Weight	7,954 Da
NCBI Official Full Name	adropin
NCBI Official Synonym Full Names	energy homeostasis associated
NCBI Official Symbol	ENHO
NCBI Official Synonym Symbols	C9orf165; C8H9orf165
NCBI Protein Information	adropin; energy homeostasis-associated protein
UniProt Protein Name	Adropin
UniProt Gene Name	ENHO
UniProt Entry Name	ENHO_BOVIN

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/enho-human-elisa-kits/energy-homeostasis-associated/112685>